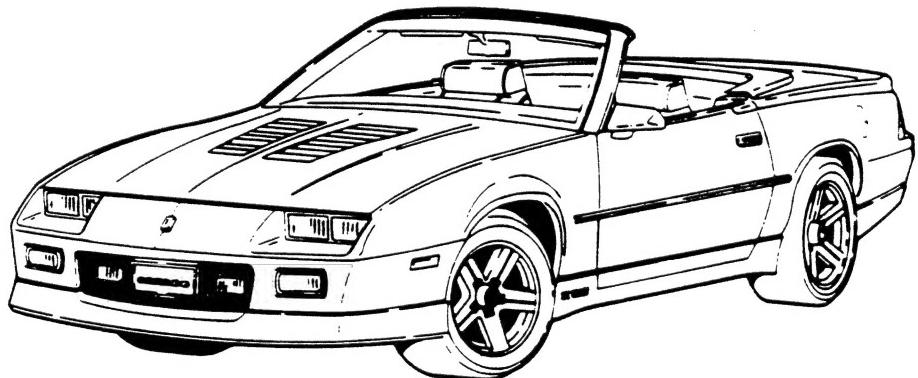


2131CAM-86



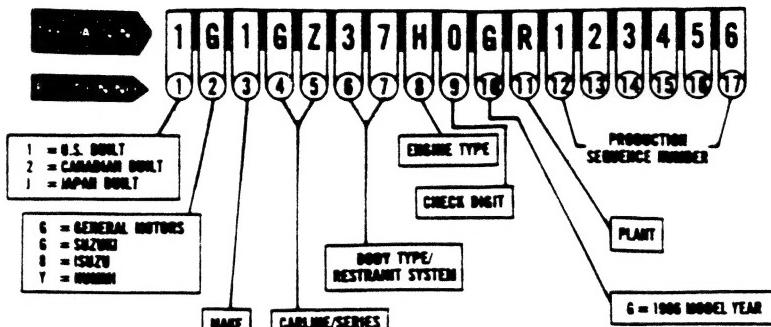
# CAMARO

## 1986 SPECIFICATIONS



THE HEARTBEAT OF AMERICA. TODAY'S CHEVROLET.

## 1986 PASSENGER CAR VIN SYSTEM



### 3 MAKE

1 - CHEVROLET 3 - OLDSMOBILE 8 - CADILLAC  
2 - PONTIAC 4 - BUICK 7 - GM OF CANADA

### 4-5 CARLINE/SERIES

CHEVROLET		OLDSMOBILE	
A/F	CELEBRITY	E/2	TORONADO BROUHAM
B/L	CAPRICE	E/W	CUTLASS SALON COUPE
B/W	CAPRICE CLASSIC	E/W	CUTLASS SUPREME BROUHAM
F/P	CAMARO SPORT COUPE	E/W	CUTLASS SUPREME
B/Z	CAMARO BERLINA	E/W	DELTA 88 ROYALE
M/T	MONTE CARLO	E/W	DELTA 88 ROYALE
A/C	CAVALIER	E/W	BROUHAM
M/B	CAVALIER CS	E/C	FIRENZA
M/E	CAVALIER RS & CONVERTIBLE	E/D	FIRENZA BROUHAM
M/F	CAVALIER 224	E/F	CALAIS
M/R	SPRINT	E/H	CALAIS SUPREME
S/R	NOVA	M/V	CENTURY T-TYPE
T/B	CHEVETTE CS	M/W	CENTURY CUSTOM
T/Y	CORVETTE	M/X	CENTURY LIMITED AND ESTATE WAGON
 		M/R	LE SABRE ESTATE WAGON
PONTIAC		M/V	ELECTRA ESTATE
A/F	6000	C/F	ELECTRA T-TYPE
A/R	6000 LE	C/W	ELECTRA PARK AVENUE
B/L	6000 STE	C/X	ELECTRA 380
B/T	PARISIENNE	E/Y	RIMERA T-TYPE
	BROUHAM	E/Z	REGAL
F/S	FIREBIRD	G/R	REGAL T-TYPE
F/W	FIREBIRD TRANS AM	G/W	REGAL LIMITED
F/X	FIREBIRD SE	H/R	REGAL LIMITED
G/J	GRAND PRIX	H/W	REGAL T-TYPE
G/R	GRAND PRIX LE	I/P	LE SABRE CUSTOM
G/W	BONNEVILLE	I/R	LE SABRE LIMITED
G/P	GRAND PRIX	I/E	SKYHAWK T-TYPE
G/R	BROUHAM	I/S	SKYHAWK CUSTOM
G/R	BONNEVILLE	J/T	SKYHAWK LIMITED
G/S	BONNEVILLE LE	K/R	SKYHAWK CUSTOM (STYLE 69)
A/B	SUNBIRD	K/W	SOMERSET CUSTOM (STYLE 27)
A/B	SUNBIRD SE	L/R	SOMERSET T-TYPE
A/B	SUNBIRD GT	L/W	SOMERSET LIMITED (STYLE 27)
M/R	PONTIAC FIREBIRD	M/R	SKYLARK LIMITED (STYLE 69)
M/E	GRAND AM	C/2	- DEVILLE (FWD)
M/W	GRAND AM SE	C/W	- LINCOLN (FWD)
P/F	FIERO COUPE	D/W	- FLEETWOOD BROUHAM (RWD)
P/F	FIERO SE COUPE	E/L	- ELDORADO
P/W	FIERO GT COUPE	H/W	- CIMA/IRON
P/W	FIERO SPORT COUPE	I/S	- SEVILLE
T/L	1000	 GM OF CANADA	
 <b>OLDSMOBILE</b>		 <b>GM OF CANADA</b>	
A/I	CUTLASS CIERA LS and CUTLASS CRUISER	T/B	ACADIAN
A/W	WAGON	M/R	FIREFLY
C/W	98 REGENCY BROUHAM	M/F	SUNBURST
C/X	98 REGENCY		

### 6-7 BODY TYPE RESTRAINT SYSTEM

87	- COUPE - 2 DOOR PLAIN BACK (HATCHBACK)
88	- SEDAN - 2 DOOR PLAIN BACK (HATCHBACK)
11	- SEDAN - 2 DOOR NOTCHBACK
19	- SEDAN - 4 DOOR 6 WINDOW NOTCHBACK
23	- SEDAN - 4 DOOR 6 WINDOW NOTCHBACK AUXILIARY SEAT
27	- COUPE - 2 DOOR NOTCHBACK
33	- SEDAN - 4 DOOR 6 WINDOW NOTCHBACK AUXILIARY SEAT (CENTER PARTITION)
35	- STATION WAGON - 4 DOOR 2 SEAT
37	- COUPE - 2 DOOR NOTCHBACK SPECIAL
47	- COUPE - 2 DOOR NOTCHBACK SPECIAL
57	- COUPE - 2 DOOR NOTCHBACK SPECIAL
67	- COUPE - 2 DOOR CONVERTIBLE
68	- SEDAN - 4 DOOR 6 WINDOW PLAIN BACK HATCHBACK
70	- SEDAN - 4 DOOR 4 WINDOW NOTCHBACK
77	- COUPE - 2 DOOR PLAIN BACK HATCHBACK
87	- COUPE - 2 DOOR PLAIN BACK SPECIAL
87	- COUPE - 2 DOOR NOTCHBACK SPORT

### 8 ENGINE TYPE

CODE	DISP.	CYL.	CARB.	DISPLACEMENT	PRODUCED IN
A	3.8	V6	2BBL	1,2,3,4	U
B	3.8	V6	FI	3,4	U
C	1.6	L4	2BBL	1,2,7	U
D	1.8	L4	Diesel	1,2,7	U
F	5.0	V8	FI	1,2	U,C
G	5.0	V8	4BBL	1,2	U,C
H	5.0	V8	4BBL	1,2,3,4	U,C
I	1.8	L4	FI	2,4	B
L	3.0	V6	FI	2,3,4	U
P	2.0	L4	FI	1,2,3,4,5	U
R	2.5	L4	FI	1,2,3,4	U
S	2.8	V6	FI	1,2	U
U	2.5	L4	FI	2,3,4	U
W	2.8	V6	FI	1,2,3,6	U,C,M
X	2.8	V6	2BBL	1,2,3,4	U,C,M
Y	5.0	V8	4BBL	1,2,3,4,6	U
Z	4.3	V6	FI	1,2	U
0	1.8	L4	FI	2,3,4	B
2	2.5	L4	FI	1,2	U,C
3	3.8	V6	FI	3,4	U
4	1.6	L4	2BBL	1	U
5	1.0	L3	2BBL	1,7	U
6	5.7	V8	4BBL	1	U,C
7	1.5	L4	2BBL	1,7	U
8	3.8	V6	FI	4	U
9	4.1	V8	FI	5	U
0	5.7	V8	FI	1	U,C
1	2.8	V6	FI	2	U,C,M
2	5.0	V8	4BBL	3	U

U = U.S.  
C = CANADA  
M = MEXICO  
B = BRAZIL  
J = JAPAN

### 11 PLANT

A - LAKewood	GA - LEEDS	MD - T - TARRYTOWN	NY - 0 - PONTIAC (T&B)	MI - 4 - SCARBOROUGH	ON -
B - BALTIMORE	MD - K - ROSA	JAP - U - HAMTRAMCK	MI - 1 - WENTZVILLE	MI - 5 - BOWLING GREEN	KY -
C - LANSING (B)	MI - L - VAN RIJS	CA - V - PONTIAC (T&B)	MI - 1 - OSHAWA #2	ON - 5 - LONDON	ON -
D - DORAVILLE	GA - M - LANSING (A)	MI - W - WILLOW RUN	MI - 2 - MORaine (T&B)	ON - 6 - OKLAHOMA CITY	OK -
E - LINDEN	MI - N - NORWOOD	OH - X - FAIRFAX	KS - 2 - STE. THERESE	PO - 7 - LOROSTOWN	OH -
F - FLINT (T&B)	MI - P - PORTWIC	MI - Y - WILMINGTON	KS - 3 - DETROIT (T&B)	MI - 8 - SHREVEPORT (T&B)	LA -
G - FRAMINGHAM	MA - B - ARLINGTON	TX - Z - FREMONT	CA - 3 - ST. EUSTACHE	PO - 9 - FILIPINA	JAP -
H - FLINT	MI - S - ST. LOUIS (T&B)	MO - Z - FORT WAYNE	IND - 3 - KAWASAKI	JAP - 9 - DETROIT (CAD)	MI -
I - JANESVILLE	WI - S - RAMOS ARIZPE	MEX -	MI - 4 - ORION	MI - 9 - OSHAWA #1	ON -

The information shown is correct at time of printing, but may be changed during model year.

# ENGINE ASSEMBLY IDENTIFICATION

## CHEVROLET ENGINE PRODUCTION CODE

Chevrolet produced engines are stamped with a source, production date and engine suffix. Other General Motors produced engines used in Chevrolet vehicles will use a label affixed to the engine assembly. A complete list of all alphabetic codes used, regardless of manufacturer, appear in the following pages.

Example:			
Source Code	Month Code	Day Code	Engine Type
V = Flint Engine	12th Month	10th Day	See Following Charts
F = Flint Motor	December		
T = Tonawanda			
K = GM of Canada			
R = Moraine			
M = GM of Mexico			
A = Ramos - Mexico			

In addition, all engines have a portion of the vehicle identification number stamped near the engine production code. This consists of the division code, model year, assembly plant and vehicle build sequence number.

Example:			
Vehicle Make (Division — 3rd Position of VIN)	Model Year	Assembly Plant	Vehicle Sequence Number
	1 F R 1 2 3 4 5 6		

\*NOTE: Pre 1980 production used numerical characters (last digit of model year) to identify model year. 1980 started the progressive use of alphabetic characters.

### (1) DIVISION (PRIOR TO 1979)

- 1 — Chevrolet
- 2 — Pontiac
- 3 — Oldsmobile
- 4 — Buick
- 5 — GMC Truck
- 6 — Cadillac
- 7 — GM of Canada

### Since 1979

- 1 — Chevrolet
- 2 — Pontiac
- 3 — Oldsmobile
- 4 — Buick
- 5 — GM Overseas
- 6 — Cadillac
- 7 — GM of Canada
- 8 —
- 9 — GM Overseas
- C — Chev. Truck
- T — GMC Truck

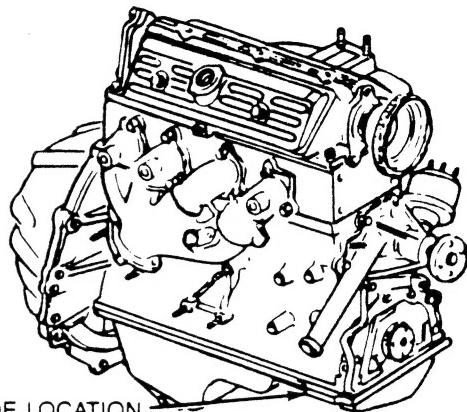
### (3) PLANT

- A — Lakewood
- B — Baltimore
- C — Lansing (B)
- D — Doraville
- E — Linden
- F — Flint (Chev.)
- G — Framingham
- H — Flint (Buick)
- J — Janesville
- K — Kosai
- K — Leeds
- L — Van Nuys
- M — Lansing
- N — Norwood
- P — Pontiac (Pont.)

- Q — Detroit (Not used in 1980)
- R — Arlington
- S — St. Louis
- S — Ramos Arizpe
- T — Tarrytown
- U — Hamtramck
- V — Pontiac (GMC)
- W — Willow Run
- X — Fairfax
- Y — Wilmington
- Z — Fremont
- 1 — Wentzville
- 1 — Oshawa #2
- 2 — Moraine (T&B)
- 2 — St. Therese
- 3 — Detroit (T&B)
- 3 — St. Eustache
- 3 — Kawasaki
- 4 — Orion
- 4 — Scarborough

### **1.6 LITER L-4 — CHEVROLET**

The code is stamped on a pad at the front right side of the engine.

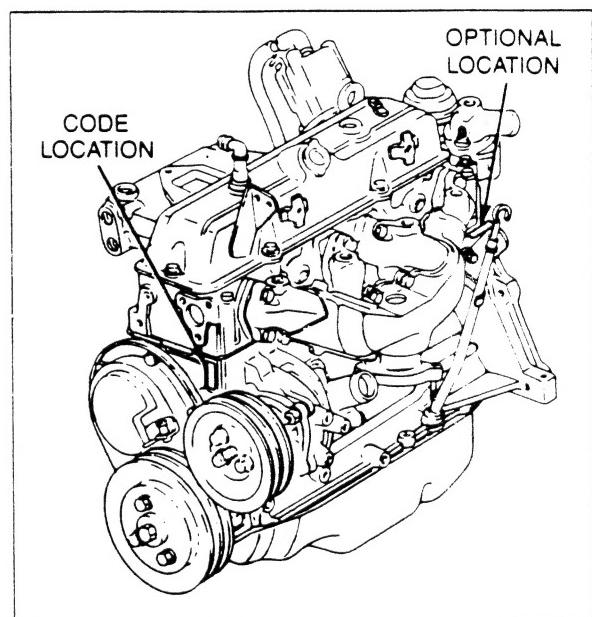


### **1.8 AND 2.0 LITER GASOLINE L-4 — CHEVROLET**

The code is stamped on a pad at the front of the cylinder case.

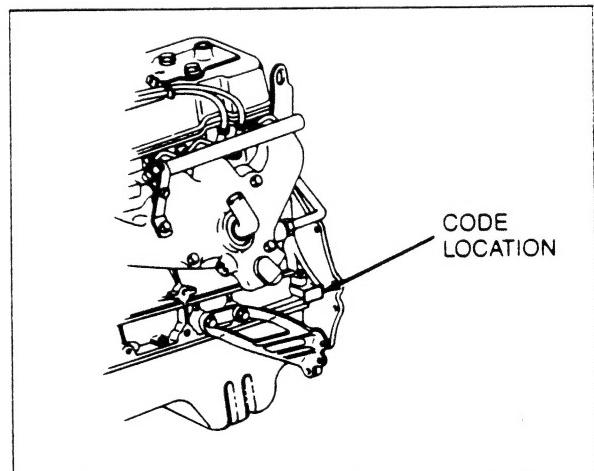
OR

The code is stamped on a pad at the top left rear of the cylinder case.



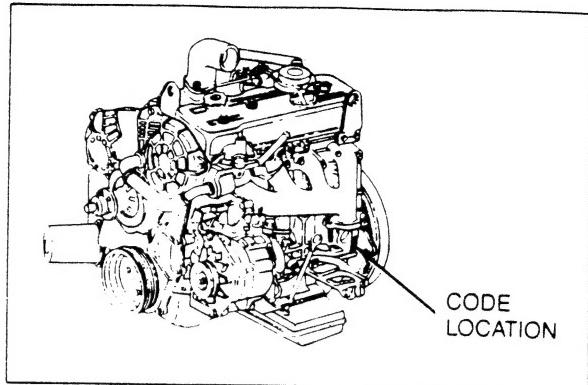
### **1.8 AND 1.9 LITER GASOLINE L-4 — ISUZU**

The code is stamped on a horizontal pad at the left rear of the cylinder case at the bottom.



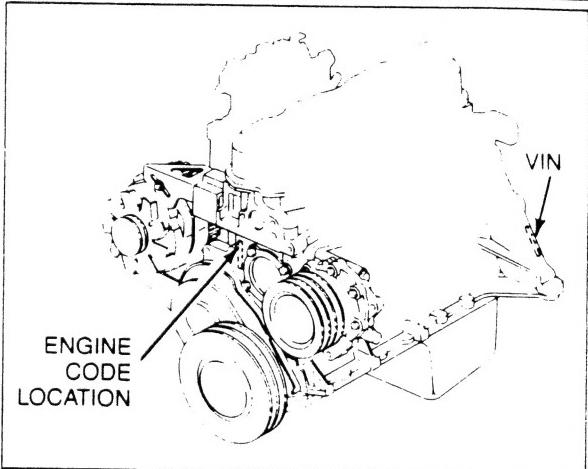
### **1.8 AND 2.2 LITER DIESEL L-4 — ISUZU**

The code is stamped on a vertical pad at the left rear of the cylinder case at the bottom.



### **2.5 LITER GASOLINE L-4 — PONTIAC**

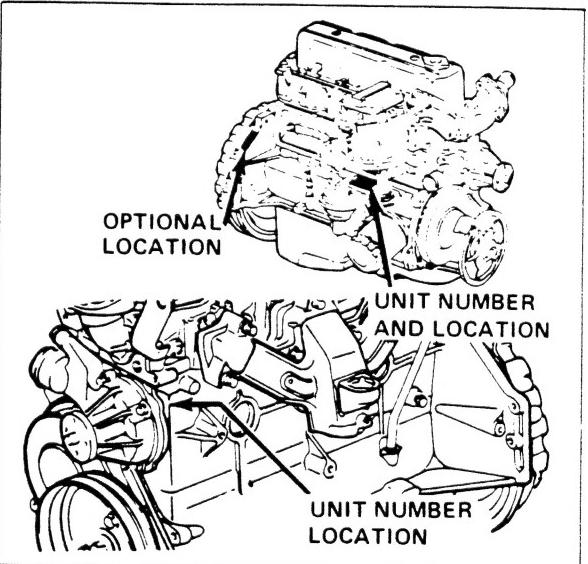
Since 1981, the code is on a sticker, placed on the timing gear cover. It is also stamped on the cylinder case, by the water pump, just below the head.



Pre-1981 engines have the code stamped on the right side of the cylinder case, on a pad, rearward of the distributor.

OR

at the forward end of the cylinder case, by the water pump.

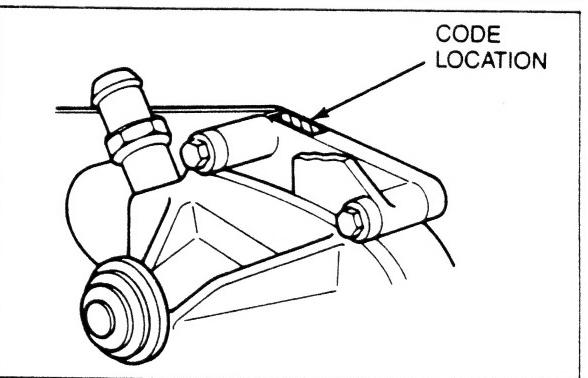


### **2.8 LITER GASOLINE 60° V-6 — CHEVROLET**

The code is stamped on a horizontal machined surface on the cylinder case just forward of the intake manifold.

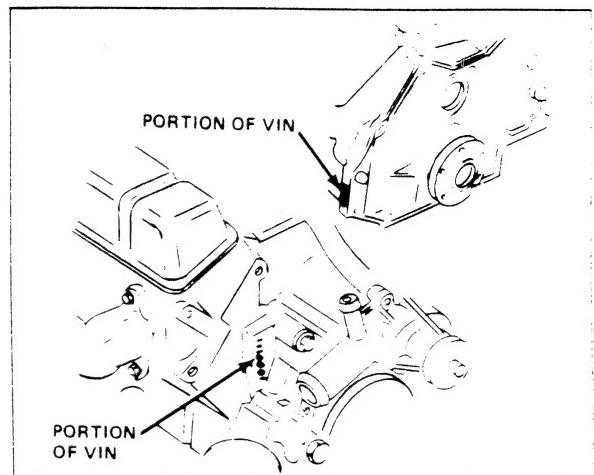
OR

on a machined horizontal pad on the right forward side of the cylinder case just below the cylinder deck.



### **3.2 AND 3.8 LITER GASOLINE V-6 — BUICK**

In 1978 the code was located on the front surface of the cylinder case, forward of the right cylinder head. Since 1978, the code is stamped on a pad at the left rear of the cylinder case.

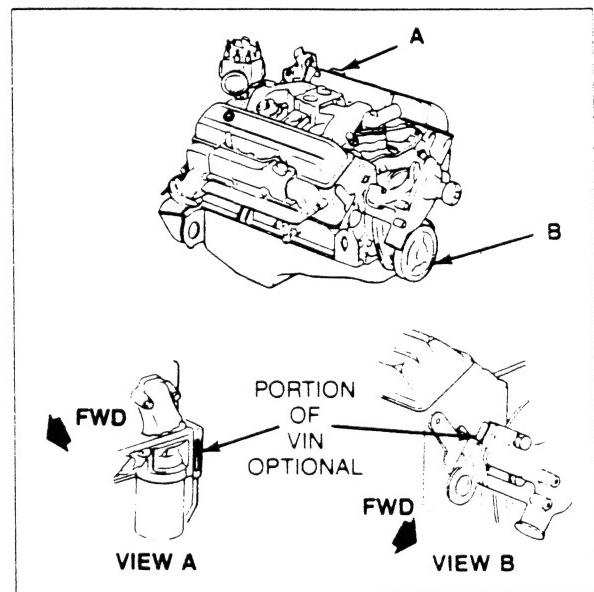


### **3.3, 3.8, 4.3, 4.4, 5.0, 5.7 AND 6.6 LITER GASOLINE 90° V-BLOCK — CHEVROLET**

The code is stamped on a cylinder case pad immediately forward of the right hand cylinder head.

OR

The code may be on the vertical surface rearward of the oil filter location.

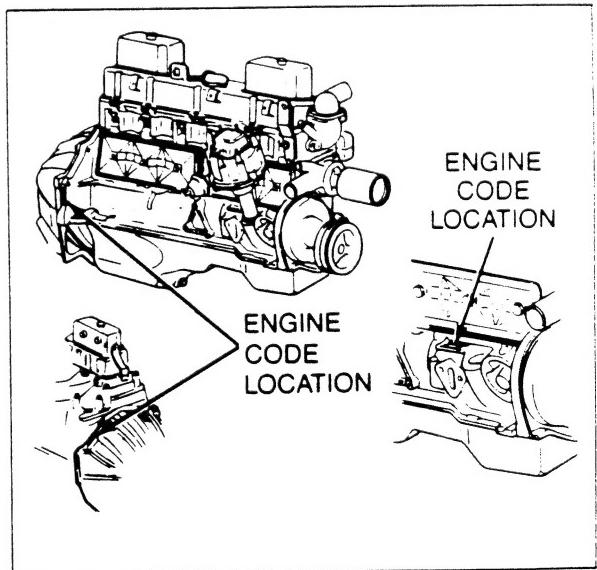


### **4.1 AND 4.8 LITER GASOLINE L-6 — CHEVROLET**

The code is stamped on a pad on the right hand side of the cylinder case, just rear of the distributor.

OR

The code may be on the vertical surface, either left or right hand side, of transmission mounting flange.



# ENGINE ASSEMBLY CODES IDENTIFICATION

**1986**

2.5(151) - LQ9  
VIN 2

B3L B3P BBP

2.8(173) - LB8  
VIN S

DAD DAX DBB DBC

5.0(305) - LB9  
VIN F

DDX DDA DDH D4C  
DDS DDT D4K

5.0(305) - L69  
VIN G

DFR DFS

5.0(305) - LG4  
VIN H

DDY DFU DDC DDD  
C7D C7H DFT

5.7(350) - L98  
VIN 8

DKJ DKK

## ENGINE AND TRANSMISSION USAGE

**1986**

VIN CODE	CUBIC DISP	LITER TYPE	ENGINE TYPE	TYPE TYPE	ENGINE OPT.	SERIES USAGE	TRANSMISSION USAGE
2	151	2.5	L4	EFI	LQ9	F	ML3
F	305	5.0	V8	TPI	LB9	F	MD8, MC4
G	305	5.0	V8	4	L69*	F	
H	305	5.0	V8	4	LG4	F	MD8, M39
S	173	2.8	V6	2	LB8	F	MD8, MB1

\*HI-OUTPUT

### AUTO TRANS.

MD8 THM700CR4 4 SPEED W/OVRDRIVE

### MAN. TRANS.

MB1	5 SPEED
MC4	SPORT SHIFT
ML3	5 SPEED
MR2	4 SPEED
M39	5 SPEED

## TRANSMISSION IDENTIFICATION

(INCLUDING AXLE RATIO)

## TRANSMISSION TO ASSEMBLY CODES

Note: Transmission identification can be located in one of three positions on the transmission.

- A. Identification plate on side of case
- B. Stamping number on governor cover
- C. Ink stamped on bell housing

**1986**

MD8 - 4 SPD A.T.  
THM700R4

6PL 6YF 6YP 6YX  
6YZ 6YS 6YW

M39 - 5 SPD MAN.

DT

MB1 - 5 SPD MAN

DU

MC4 - SPORT SHIFT

NO CODES AVAILABLE

ML3 - 5 SPD MAN

NO CODES AVAILABLE

## TRANSMISSION IDENTIFICATION

## ASSEMBLY CODE TO TRANSMISSION

**1986**

6PL - MD8  
6YF - MD8

6YP - MD8  
6YS - MD8

6YW - MD8  
6YX - MD8

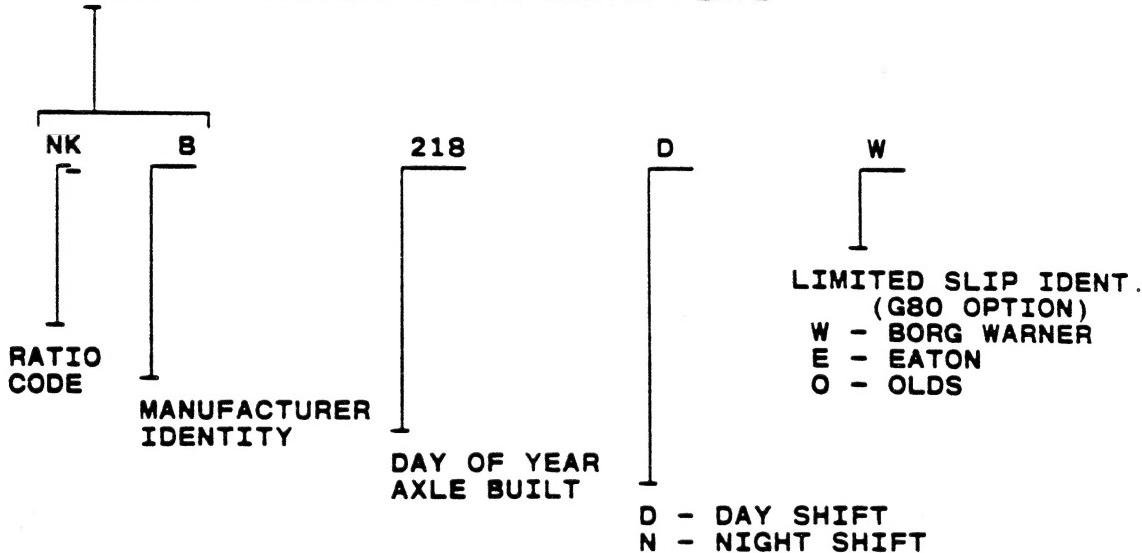
6YZ - MD8  
DT - M39  
DU - MB1

# REAR AXLE FIELD IDENTIFICATION

Axles are manufactured by Buick, Chevrolet Buffalo, Chevrolet Warren, Chevrolet Gear and Axle, Oldsmobile, Pontiac and McKinnon. Divisional Manufacturer code letters will be metal stamped on the axle tube adjacent to the carrier for field identification. (See example) Metal stamped on right front inboard side, letters and numerals 1/4" high. 3" outboard of carrier or are located on a metal tag attached to cover bolt. Reference should be made to divisional service manuals for location on some models.

## FIELD IDENTIFICATION

### **MINIMAL REQUIREMENTS FOR IDENTO-PLATE**



### MANUFACTURER IDENTITY

B - BUICK  
O - OLDSMOBILE  
P - PONTIAC  
M - PONTIAC/CANADA

G - CHEVROLET GEAR AND AXLE  
C - CHEVROLET BUFFALO  
K - GM OF CANADA, ST. CATHERINES  
(MCKINNON)  
W - CHEVROLET WARREN

### **AXLE IDENTIFICATION CODES**

(\*INDICATES POSITRACTION)

**1986**

#### **2.73 RATIO GU2 OPTION CODE            RING GEAR**

2HD	7.625
2HV	7.625
2HP	7.625
2HT*	7.625

#### **3.73 RATIO GT4 OPTION CODE            RING GEAR**

2HC	7.625
2HM	7.625
2HS	7.625

#### **2.77 RATIO GH3 OPTION CODE            RING GEAR**

2ET	7.75
-----	------

#### **3.23 RATIO GU5 OPTION CODE            RING GEAR**

2HG	7.625
2HY	7.625
2HA	7.625
2HQ*	7.625

#### **3.27 RATIO GW6 OPTION CODE            RING GEAR**

8XC	7.75
8XP*	7.75
8XV*	7.75

#### **3.45 RATIO GM3 OPTION CODE            RING GEAR**

8XW*	7.75
------	------

#### **3.42 RATIO GU6 OPTION CODE            RING GEAR**

2HH	7.625
2HL	7.625
2HR*	7.625

#### **3.08 RATIO GU4 OPTION CODE            RING GEAR**

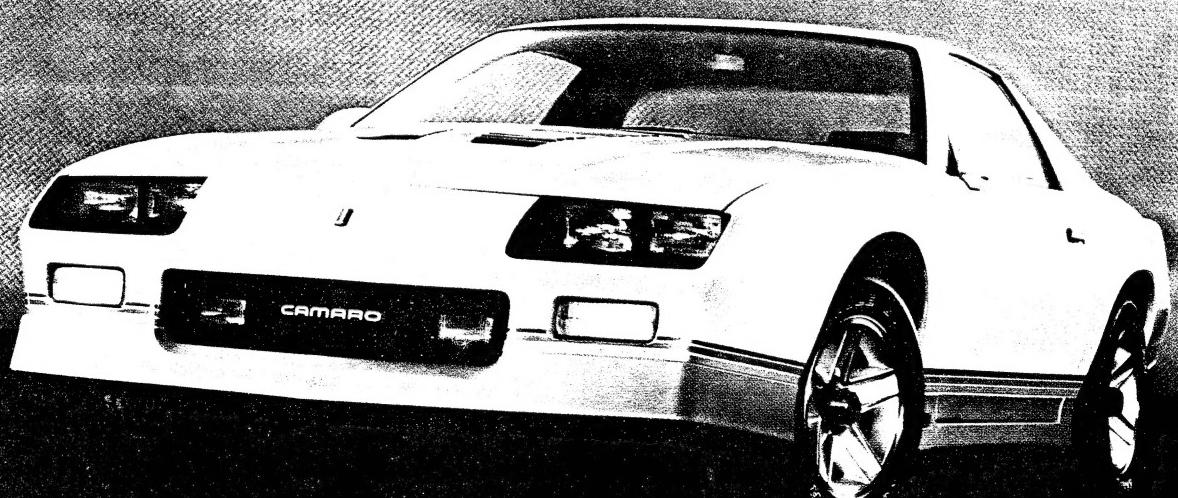
8XB	7.75
8XD*	7.75

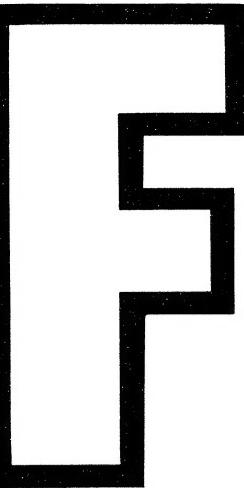
#### **3.70 RATIO GS4 OPTION CODE            RING GEAR**

8XX*	7.75
------	------

1 9 8 6

C A M A R O





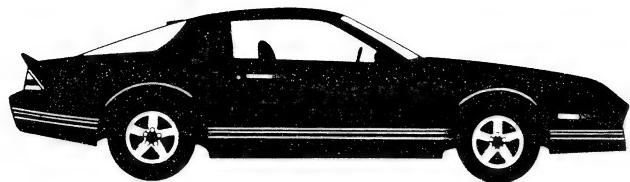
## LIGHTNING STRIKES THRICE.

Three Camaros make up an American sport legend. There's Z28 for the rip-roaring fun of it. Or Berlinetta, which recaptures the excellence of classic road cars with their boulevard ride. And Sport Coupe, featuring an array of new standard equipment including a sport suspension system, rally wheels with trim rings, dual sport mirrors, special striping/blackout treatment and more! It's all the excitement you can handle for a lot less. There's even one more nifty Camaro you should know about: IROC-Z, a street version of the specially prepared and modified cars that test twelve of the world's best drivers in the International Race of Champions series. Whatever your choice of Camaro, you know you've got a slice of the sporting life.

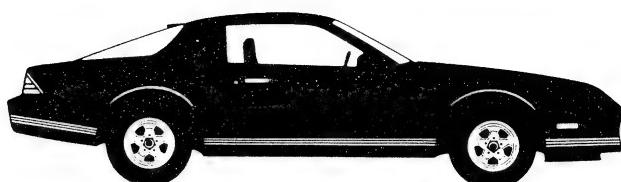
### IMPORTANT FACTS FOR BUYERS.

- Chevrolet's most complete line of sporty cars that offer a choice of ride, handling and performance... or even a combination of attributes
- Berlinetta's high-tech instrumentation with remote radio pod and fingertip control pods continues
- Friction-reducing roller hydraulic valve lifters for the 2.5 Liter EFI L4 engine
- Power steering and brakes standard
- Hatchback practicality with 31.0 cu. ft. of cargo capacity (27.2 cu. ft. in Berlinetta and with Custom Interior in other models)
- Low aerodynamic drag coefficient
- Side window defoggers
- Extensive anti-corrosion treatments
- On-board Computer Command Control fine-tunes the engine as you drive.
- New base coat/clear coat paint treatment.

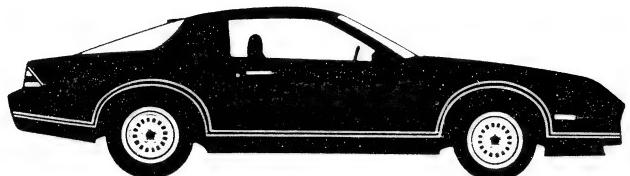
# 1986 CAMARO



Camaro Z28



Camaro Sport Coupe

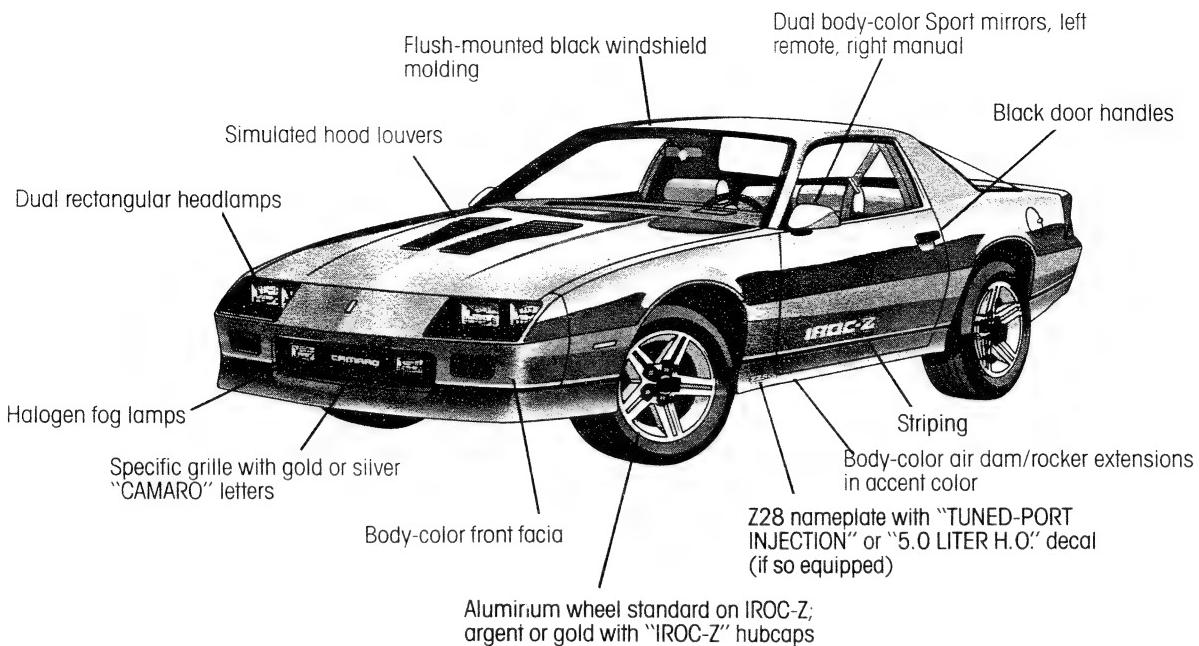


Camaro Berlinetta

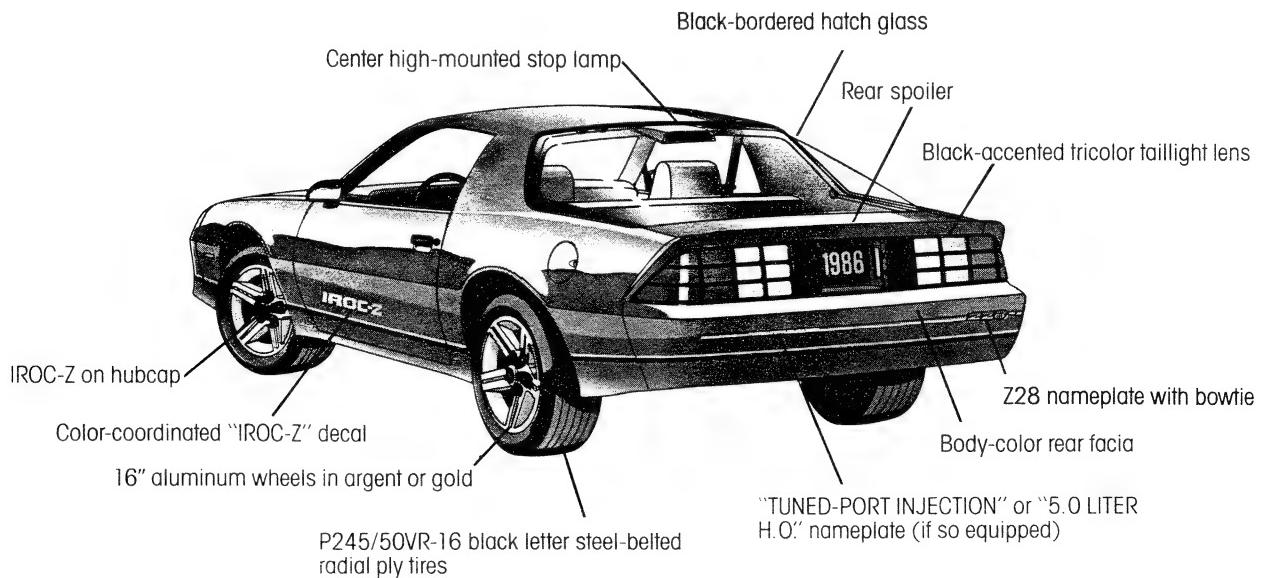
CAMARO	MODEL NO.	PASSENGER CAPACITY
IROC-Z .....	1FP87/Z28/B4Z	
Z28 .....	1FP87/Z28	
Berlinetta .....	1FS87	
Sport Coupe .....	1FP87	
All models .....		2 + 2

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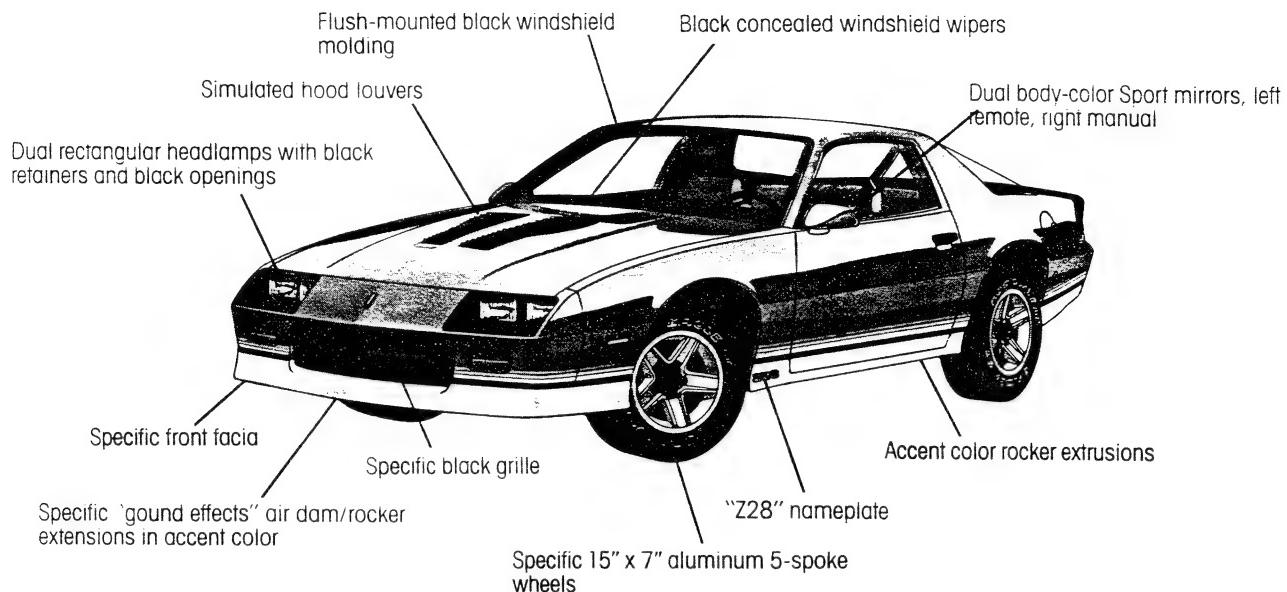


## CAMARO IROC-Z

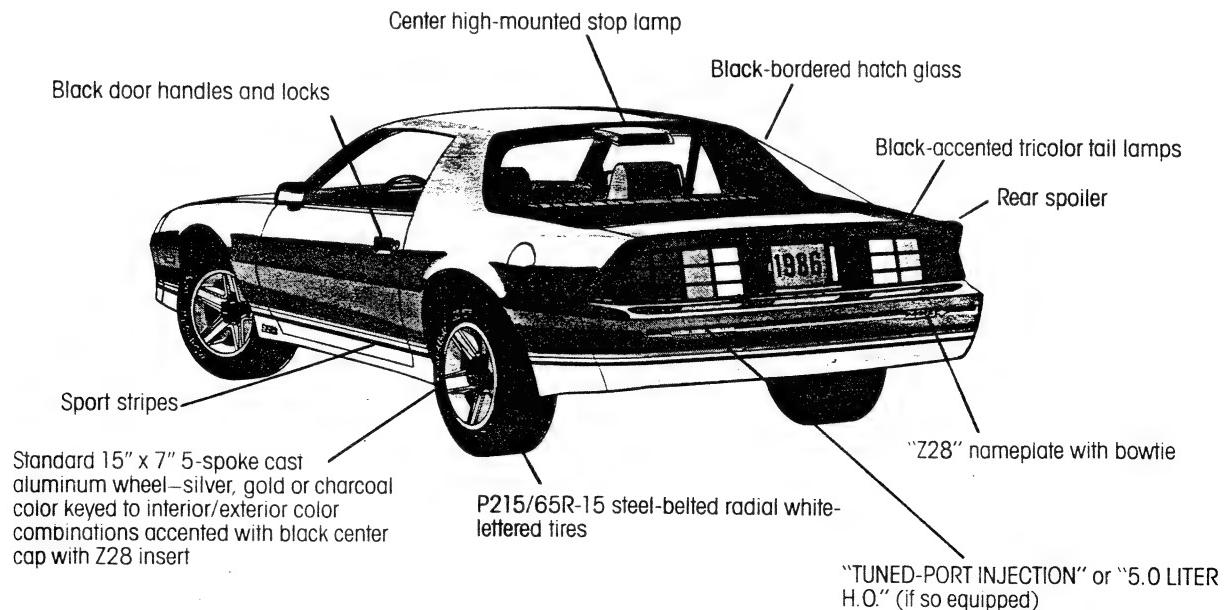


## CAMARO Z28

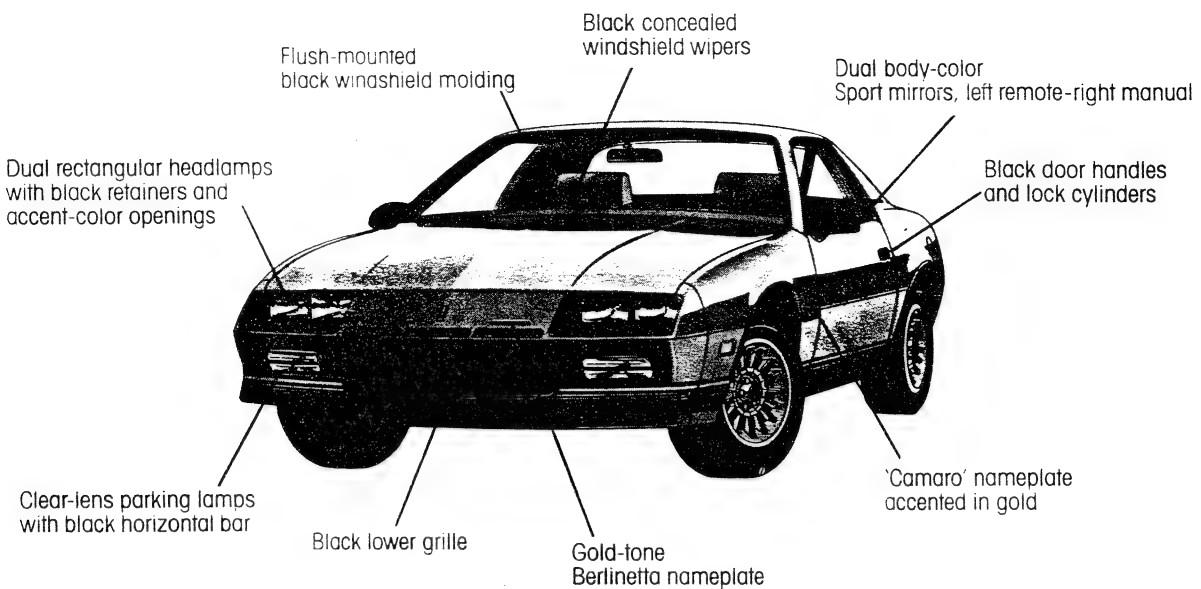
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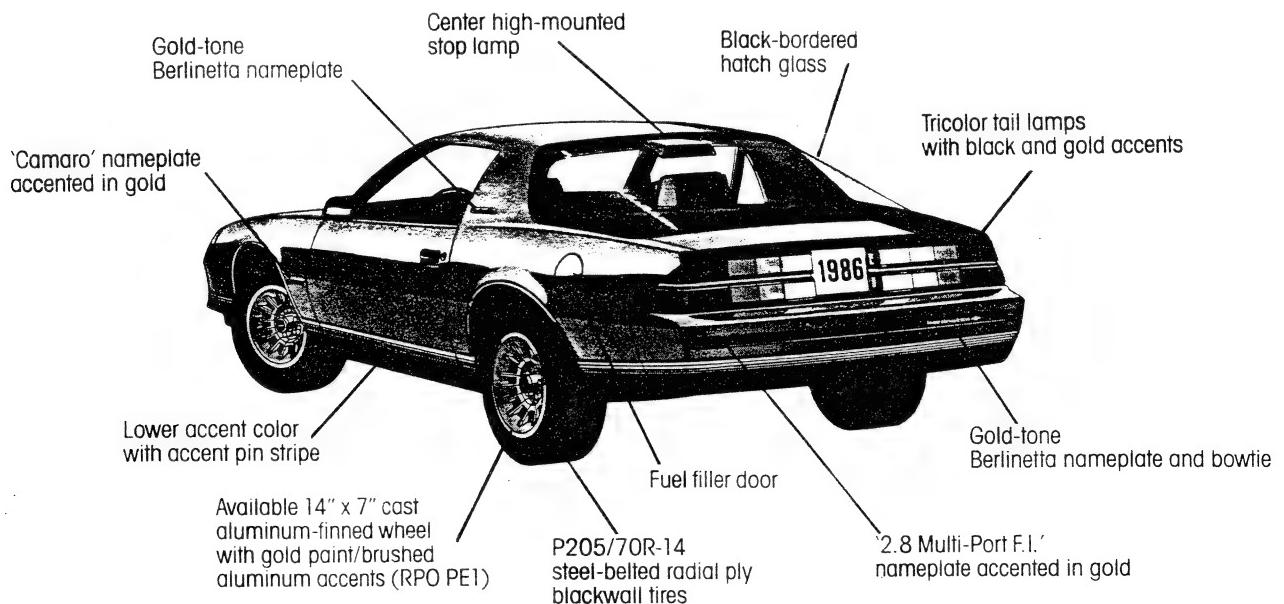
## CAMARO Z28



## 4 CAMARO BERLINETTA

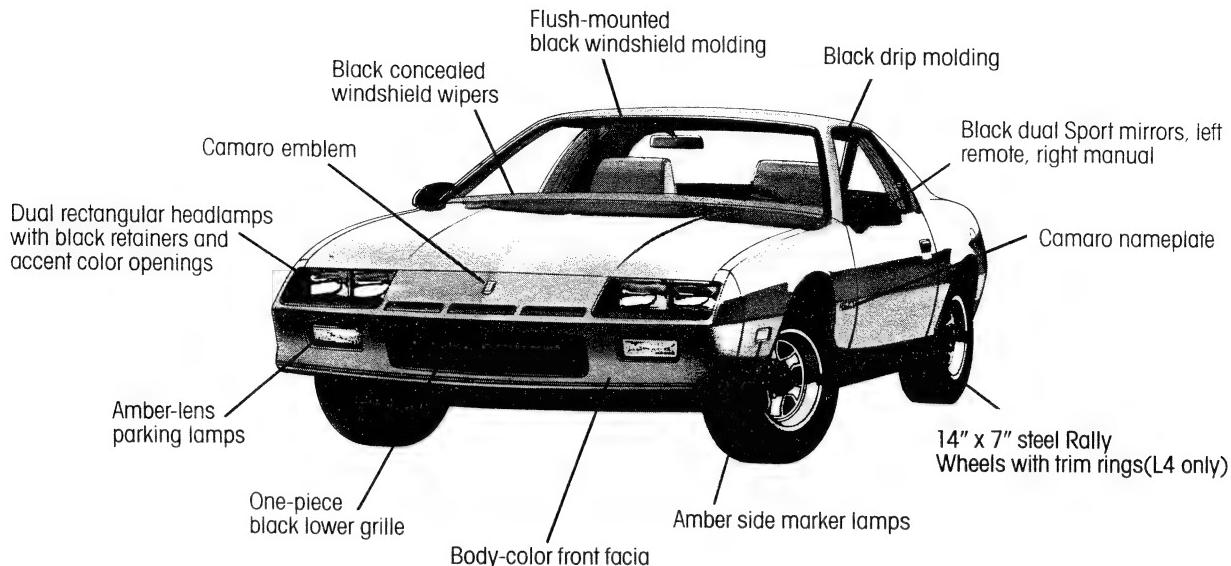


## CAMARO BERLINETTA

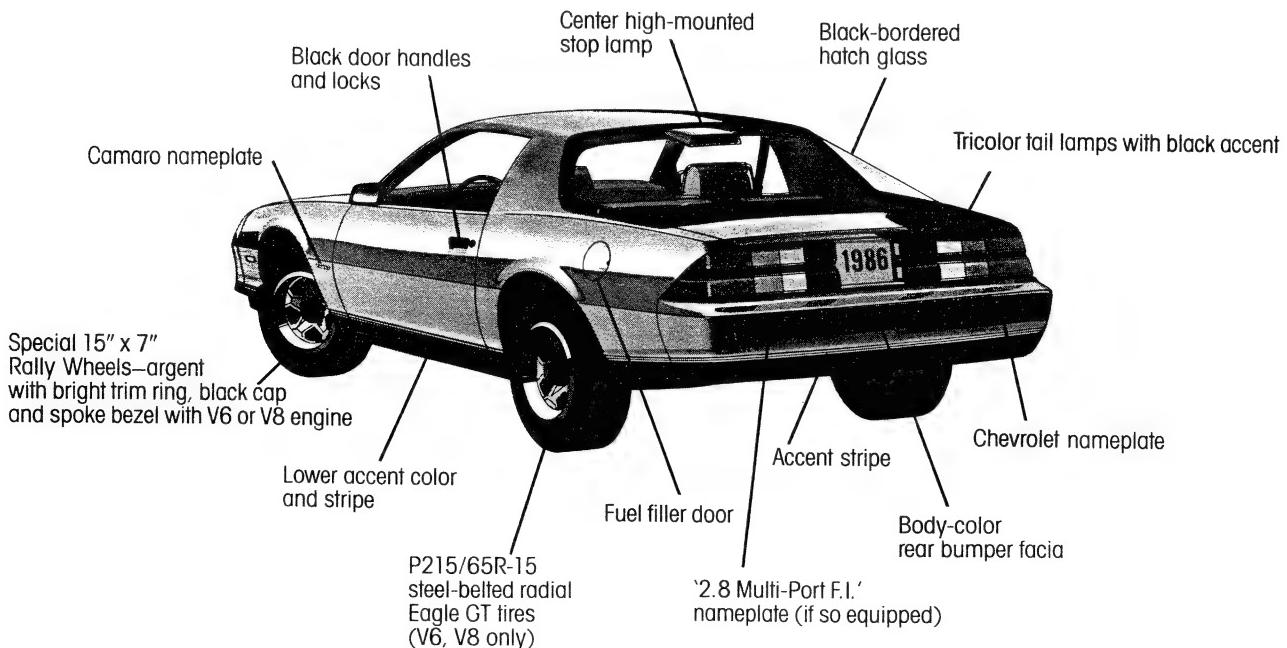


# CAMARO SPORT COUPE

5



# CAMARO SPORT COUPE



CAMARO

<p><b>CAMARO</b></p> <p>Features include:</p> <ul style="list-style-type: none"> <li>■ Dual Rectangular Headlamps</li> <li>■ Black Windshield Reveal Molding</li> <li>■ Black Concealed Windshield Wipers</li> <li>■ 14" x 7" Styled Steel Rally Wheels with Trim Rings (L4)</li> <li>■ 15" x 7" Styled Steel Rally Wheels with Trim Rings (V6, V8)</li> <li>■ P205/70R-14 Blackwall Steel-Belted Radial Tires (L4)</li> <li>■ P215/65R-15 Blackwall Steel-Belted Radial Tires (V6, V8)</li> <li>■ Dual Manual Sport Mirrors in Black</li> <li>■ Special Accent Tape Stripe</li> <li>■ Chip-Resistant Paint</li> <li>■ Automatic Hatch "Pulldown" Latch</li> <li>■ Vinyl Reclining Bucket Seats</li> <li>■ Power Steering</li> <li>■ Power Front Disc/Rear Drum Brake System</li> <li>■ AM Radio</li> <li>■ Base-Coat/Clear-Coat Paint Process</li> </ul>	<ul style="list-style-type: none"> <li>■ Inside Hood Release</li> <li>■ Headlamp Opening Painted Accent Color</li> </ul> <p><b>CAMARO BERLINETTA</b></p> <p>In addition to or replacing standard Camaro equipment:</p> <ul style="list-style-type: none"> <li>■ 14" x 7" Steel Wheels with Full Wheel Covers</li> <li>■ P205/70R-14 Blackwall Steel-Belted Radial Tires</li> <li>■ Dual Sport Body Color Mirrors; Left Remote, Right Manual</li> <li>■ Electronic Instrument Cluster</li> <li>■ AM/FM ETR Stereo Radio with Digital Clock</li> <li>■ Courtesy Lamps in Lower Close-Out Panel</li> <li>■ Custom Cloth Reclining Bucket Seats with Adjustable Head Restraints</li> </ul> <p><b>CAMARO Z28</b></p> <p>In addition to or replacing standard Camaro equipment:</p> <ul style="list-style-type: none"> <li>■ Headlamp Opening Painted Black</li> <li>■ 15" x 7" Aluminum Wheels in Silver, Gold or Charcoal</li> <li>■ P215/65R-15 White-Lettered Steel-Belted Radial Tires</li> <li>■ Specific Accent Striping</li> </ul>	<ul style="list-style-type: none"> <li>■ Accent Color on Lower Body</li> <li>■ Rear Hatch Lid Spoiler</li> <li>■ Front Wraparound Lower Air Dam</li> <li>■ Rocker Panel, Fender, Door and Quarter Extensions</li> <li>■ AM Radio with Integral Digital Clock</li> <li>■ Hood Outer Louver Ornaments</li> <li>■ Unique Front Facia and Grille</li> <li>■ Special Instrumentation with Tachometer</li> <li>■ Leather-Wrapped Steering Wheel</li> <li>■ Sport Suspension</li> <li>■ Visor Vanity Mirror</li> </ul> <p><b>CAMARO IROC-Z</b></p> <p>In addition to or replacing standard Camaro Z-28 equipment:</p> <ul style="list-style-type: none"> <li>■ 16" x 8" Aluminum Wheels in Silver or Gold</li> <li>■ P245/50R-16 Black-Lettered Steel-Belted Radial Tires</li> <li>■ Special Performance Ride and Handling Suspension</li> <li>■ Halogen Fog Lamps</li> </ul>
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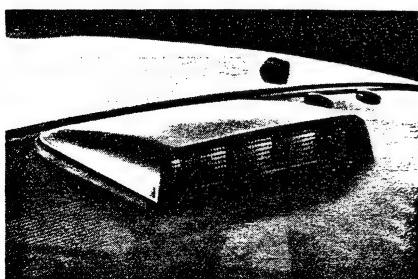
Camaro Sport Coupe now features: Sport suspension system • Rally Wheels with trim rings • Blackwall steel-belted tires  
• Black sport mirrors • Blackout rocker and lower facia • Special stripes and more.



Rear seat folds to provide spacious cargo area



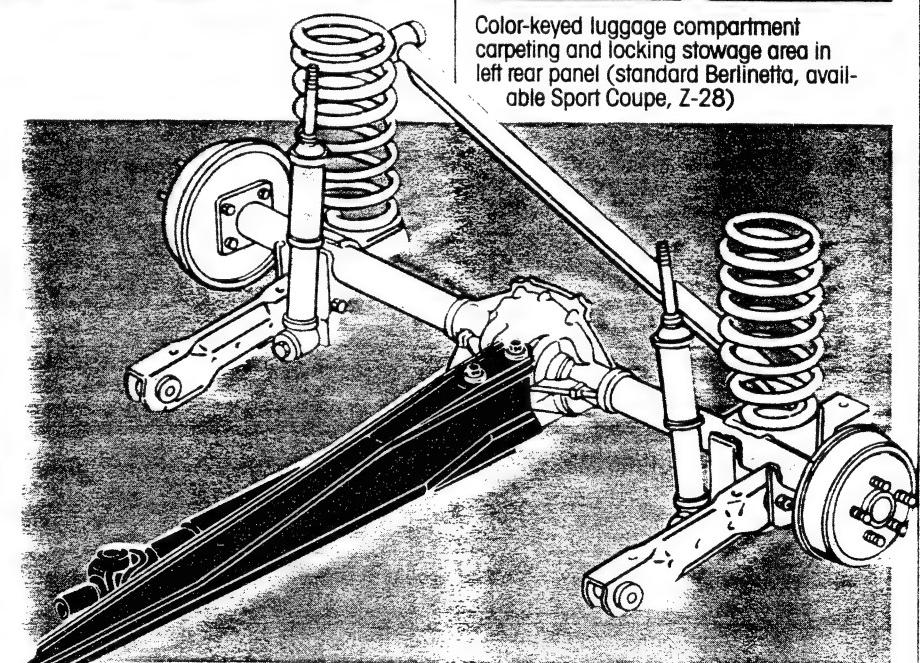
Cargo/luggage compartment with deep-well stowage area



Center high-mounted stop lamp is standard



Color-keyed luggage compartment carpeting and locking stowage area in left rear panel (standard Berlinetta, available Sport Coupe, Z-28)

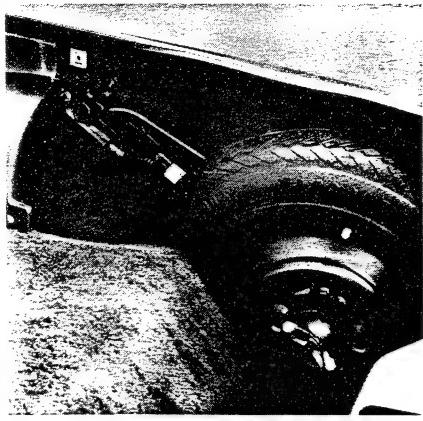


Torque arm rear suspension (typical)

## 8 MODEL FEATURES (CONT.)



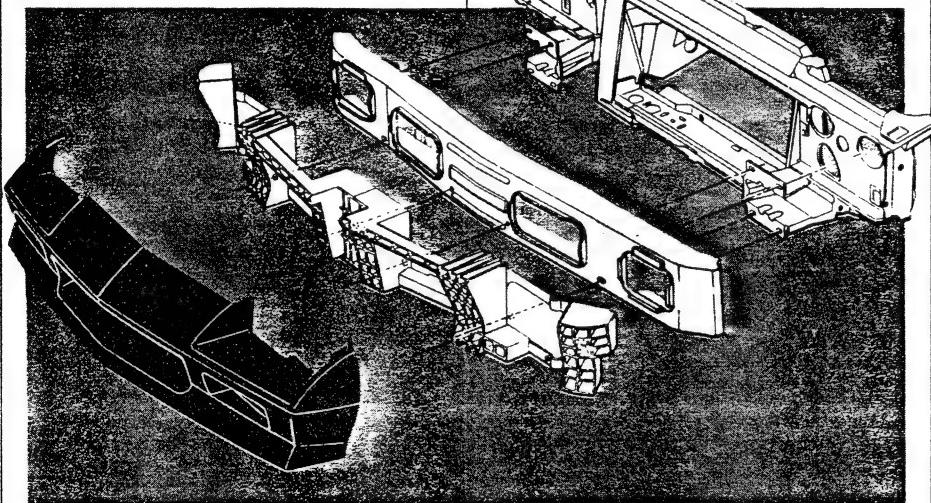
Electronically tuned AM/FM stereo radio with  
clock and storage bin standard (Berlinetta)



Compact spare tire and jack stowed  
behind right inner trim panel



All-season steel-belted radial ply tires



Front bumper assembly with body-color  
soft facia, honeycomb absorber and  
heavy-gage reinforcement



Side window defogger



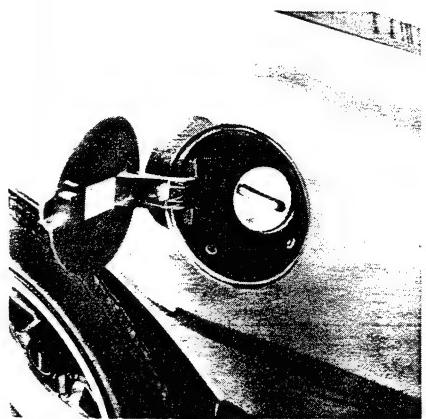
Automatic "pulldown" latch is electrically  
operated for easy hatch closure



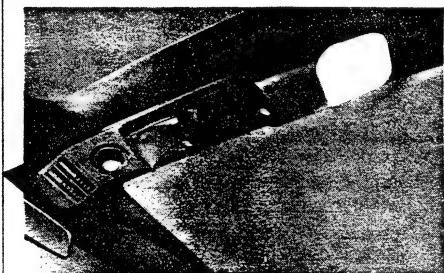
Standard AM radio with twin front  
speakers (may be deleted for credit)



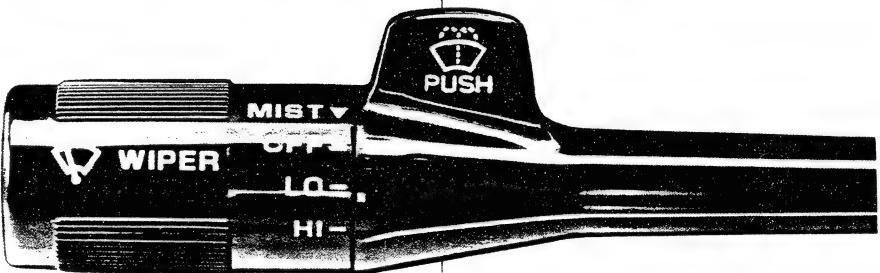
Reclining front bucket seats standard all models



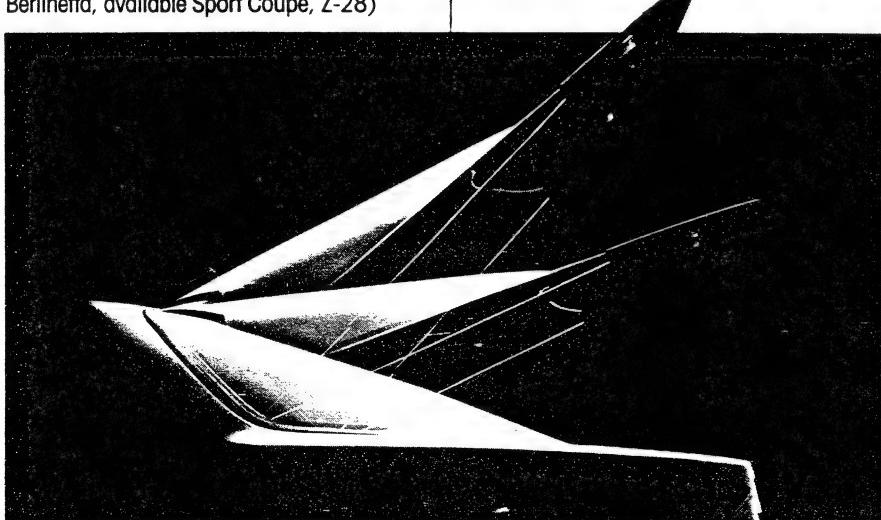
Recessed non-spill fuel filler neck and door



Interior roof console with map light,  
storage pouch, dome light, flashlight and  
multi-function reminder spools (standard  
Berlinetta, available Sport Coupe, Z-28)

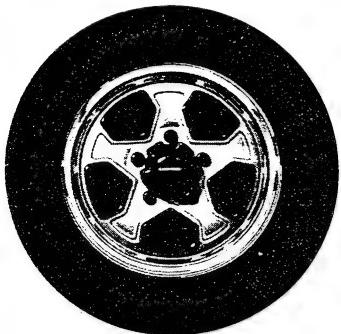


Multi-function turn signal/  
dimmer/wiper/washer switch  
(exc. Berlinetta)

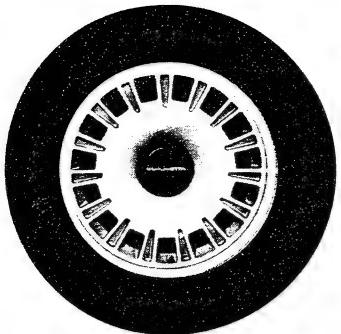


Hatch opens wide for loading large or  
bulky cargo

## WHEEL TRIM



Styled Steel Wheel with trim ring standard on Sport Coupe.



Full Wheel Cover Standard on Berlinetta.



Aluminum Wheel (RPO PEI) optional on Berlinetta 14" in Gold only; Silver available on Sport Coupe.

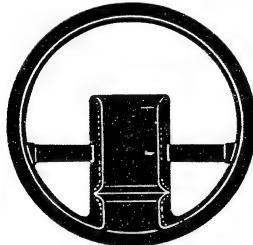


15" Aluminum Wheel standard on Z28. Gold, Silver or Charcoal.

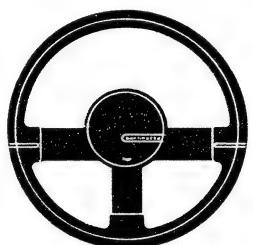


16" Aluminum Wheel standard on IROC-Z. Available in Argent or Gold.

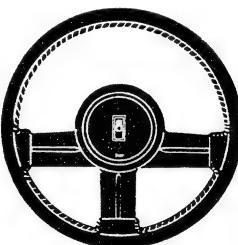
## STEERING WHEELS



Black steering wheel with Chevrolet nameplate on spoke standard on Sport Coupe.



Berlinetta black steering wheel with padded vinyl rim and horn button nameplate in gold.

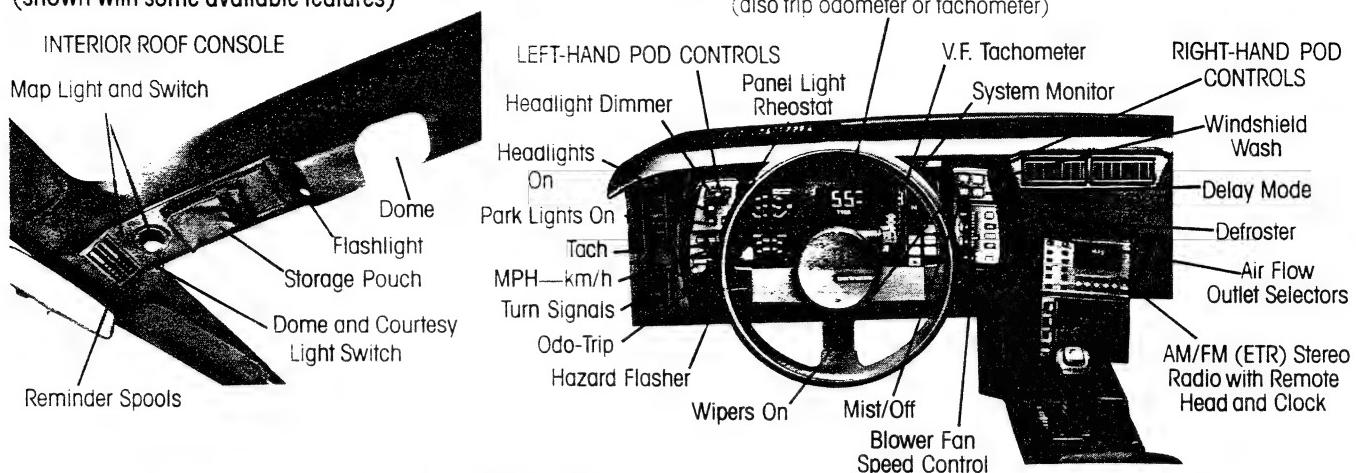


Z28 black steering wheel with leather-wrapped rim and horn button emblem.

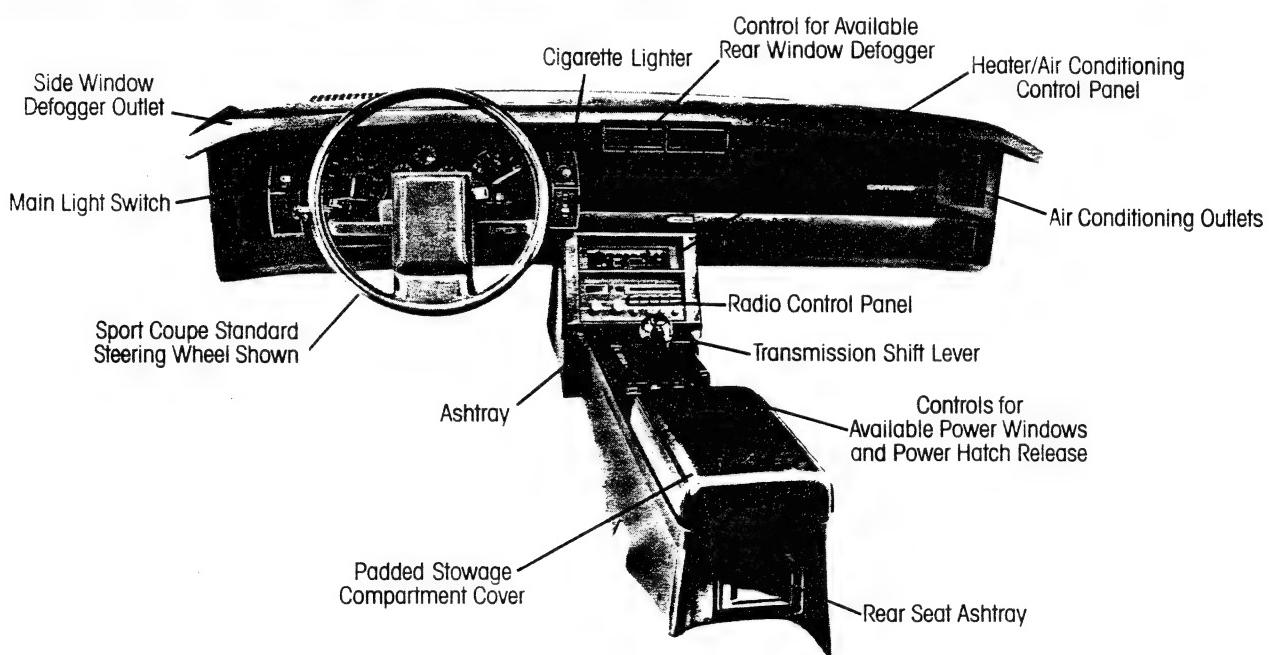
# INSTRUMENT PANEL FEATURES

## CAMARO BERLINETTA INSTRUMENT PANEL

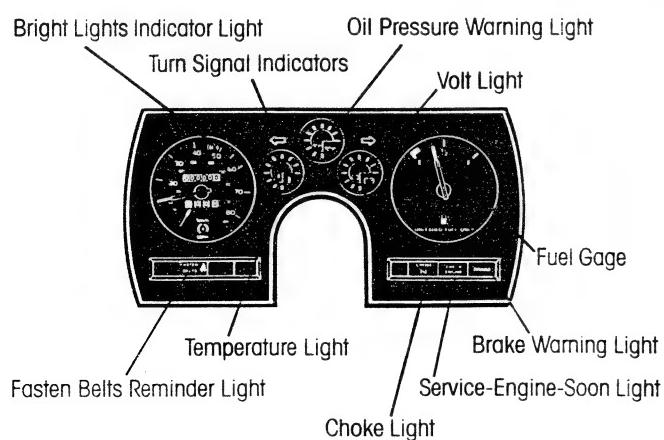
(shown with some available features)



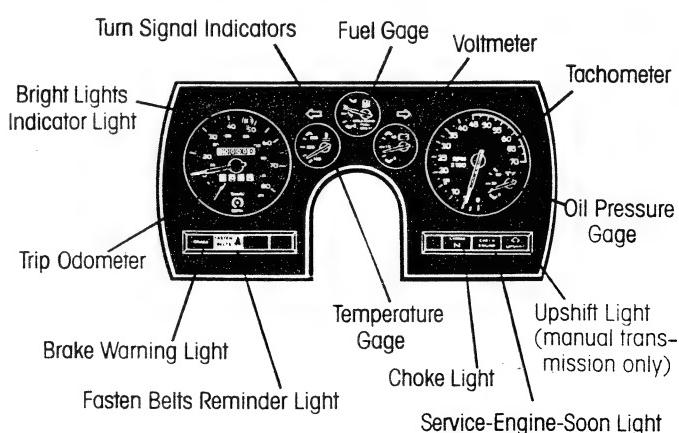
## CAMARO SPORT COUPE/Z28 INSTRUMENT PANEL (shown with some available features)



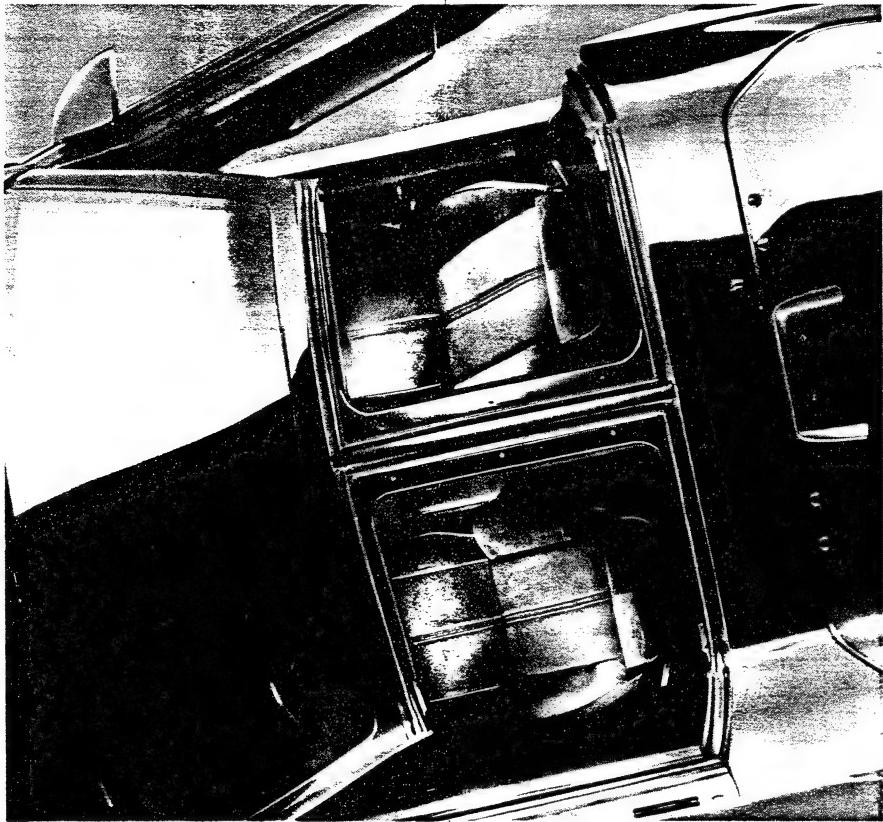
## CAMARO SPORT COUPE STANDARD INSTRUMENTATION



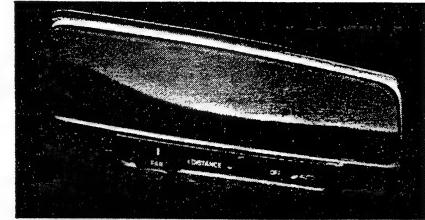
## CAMARO Z28 STANDARD GAGE PACKAGE Optional for Camaro Sport Coupe (RPO U21).



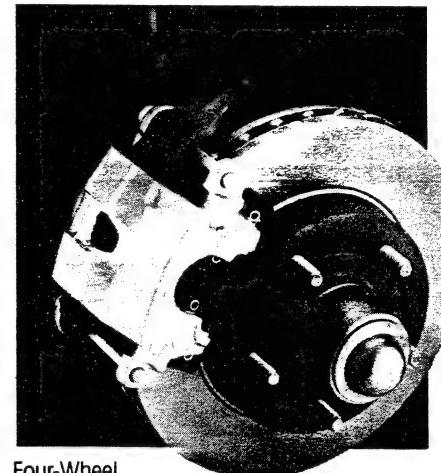
FACTORY-INSTALLED OPTIONAL EQUIPMENT		Radio Equipment, GM-Delco		Wheel Equipment:	
Air Conditioning*	RPO	AM Radio with Digital Clock (Spt. Cpe.)	UL6	Aluminum Wheels . . . . .	PEI
Air Conditioning, electronic control (Berlinetta)	C60	Electronically Tuned AM Stereo/ FM Stereo Radio w/Seek-Scan (Sport Coupe)	B4N†	Wheel Lock Package . . . . .	PB4
Axle, Limited slip differential* Performance	C67	Electronically Tuned AM Stereo/ FM Stereo Radio w/Seek-Scan and Digital Clock	B4K†	Windows, Power . . . . .	A31
Battery, Heavy-Duty* (NA L69/LB9)	G80	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Cassette Tape	YE3†	Windshield Wiper System, Intermittent . . . . .	CD4
Brakes, Four-Wheel Power Disc (V8 only)	G92	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Digital Clock	YE2†	Wiper/Washer System, Rear Window . . . . .	C25
Console, Interior Roof	UA1	Electronically Tuned AM Stereo/FM Stereo Radio w/Seek-Scan, Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock		DEALER-INSTALLED ACCESSORIES	
Cooling, Heavy-Duty (NA L69/LB9)	J65	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock. Remote control (Berlinetta)	UT4†	Belt, Rear Seat Shoulder Carrier, Portable Ski Compass	
Cover, rear compartment cargo area	DK6	Power Antenna . . . . .	U75	Container, Litter & Tissue Dispenser Control, Speed & Cruise Cover, Cargo Area Security	
Cover, rear floor, locking (Z28 only)	J08	Radio Delete . . . . .	UL5	Cover, Wire Wheel (Set of Four) Door, Locking Fuel Filler Guard, Door Edge (Stainless Steel)	
Defogger, Electric Rear Window	D42	<b>Roof Panels, Removable</b> Glass (includes locks) . . . . .	CC1	Guard, Door Edge (Vinyl) Guard, Fender Splash Heater, Engine Block Lamp, Spotlight (Hand Held)	
Door Lock System, Power	D27	<b>Seat Equipment:</b> Seat, Power, Six-Way. Driver's side . . .	AG9	Lamp, Luggage Lamp, Underhood Mats, Front Carpet Twin	
Engine Block Heater*	C49	Seat, Split Folding Rear Seat Back (Custom Interior req'd.) . . . . .	AM9	Mats, Front Rubber Twin Mats, Rear Carpet Twin	
Floor Covering: Mats, color-keyed	AU3	<b>Speed Control</b> , electronic with resume speed* . . . . .	K34	Mats, Rear Rubber Twin Mirror, Vanity Visor (Adhesive)	
Front, w/carpet inserts	K05	<b>Spoiler Rear</b> . . . . .	D80	Mirror, Vanity Visor (Lighted) Moldings, Body Side	
Rear, w/carpet inserts		<b>Steering Wheel, Comfort tilt</b> . . . . .	N33	Release, Trunk Lid Lock Radio, AM/FM	
Fog Lamps, Halogen	T96	<b>Sunshade, Louvered Rear Window</b> . . . . .	DE1	Radio, AM/FM Stereo Radio, AM/FM Stereo w/Cassette	
Gage Package, w/tachometer, includes voltmeter, temperature, oil gages and trip odometer*	U21	<b>Sunshade Package</b> . . . . . (interim availability)	DE4	Radio, AM/FM Stereo w/40 Channel CB w/8-Track Radio, Citizens Band (40 Channel)(Universal)	
Glass, Tinted, All windows	A01	<b>Tires:</b>		Speaker Packages, Rear (Dual)	
Hatchback Release, power	A90	P205/70R-14 all-season steel- belted radial ply white-stripe (Sport Coupe w/LQ9 engine or Berlinetta) . . .	QHY	Speakers, High Performance (Dual)	
Headlamps, Halogen, high and low beam	TT4	P215/65-15 steel-belted radial ply white-lettered (Sport Coupe w/LB8 or LG4 engine) Std. Z28 . . .	QYH	Sunshade, Rear Window Louver	
Horns, Dual. Standard on Berlinetta	U05	<b>Transmissions:</b>			
Lighting, Auxiliary (Includes head- lamp-on warning buzzer, rear compartment lamp, underhood lamp, dome map/reading lamp)	TR9	See Power Teams page for engine and transmission availability.			
Louver, Rear Window (Interim availability)	DE1				
Luggage Compartment Trim, Deluxe	B48				
Mirrors: Automatic, day/night inside mirror	DD8				
Sport, Twin Electric	DG7				
Moldings: Body side	B84				
Door edge guard, black	B91				
Quiet Sound Group (Standard on Berlinetta)	BS1				



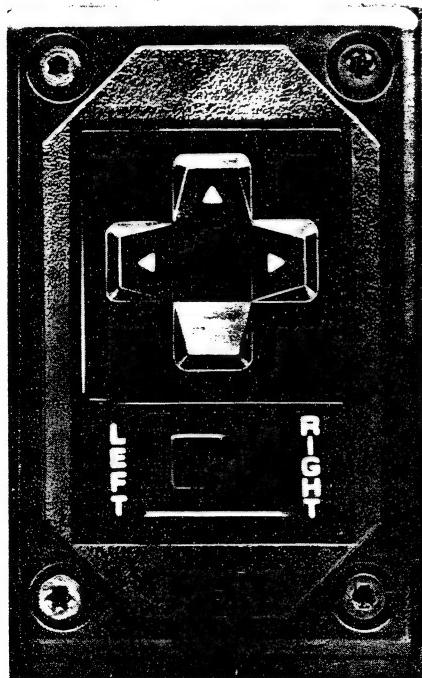
Removable Glass Roof Panels



Automatic Day/Night Inside Rearview Mirror



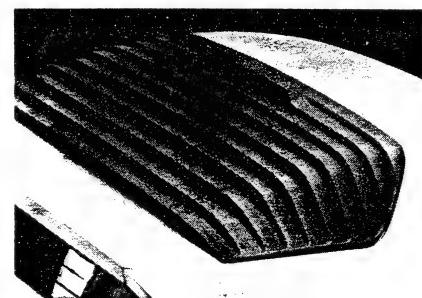
Four-Wheel Power Disc Brakes



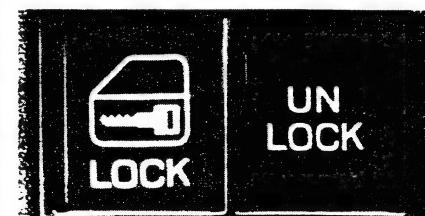
Twin Electric Sport Mirrors



Electronic Speed Control with Resume Feature



Louvered Rear Window Sunshade



Power Door Locks

POWER TEAMS/ CHASSIS/MECHANICAL	Sport Coupe	Berli- netta	Z28 & IROC-Z
2.5 L EFI* 4-Cyl. (151 CID)	S	NA	NA
2.8 L MFI** V6 (173 CID)	EC	S	NA
5.0 L 4-Bbl. V8 (305 CID)	EC	EC	S
5.0 L TPI**** (305 CID)	NA	NA	EC
Computer Command Control	S	S	S
Five-speed manual transmission	S	S	S
Automatic transmission with overdrive	(NA L4)	EC	EC
Power steering	S	S	S
Power front disc/rear drum brake system	S	S	S
Power four-wheel disc brake system	EC	EC	EC
Front disc brake audible wear sensors	S	S	S
P205/70R-14 all-season steel-belted radial blackwall tires	S, (L4)	S	NA
P215/65R-15 steel-belted Eagle GT radial white-lettered tires	S <sup>(2)</sup>	NA	S, Z28
245/50VR-6 black lettered Eagle GT radial tires	NA	NA	IROC-Z EC, Z28
15" x 7" Rally Wheels with trim rings	S <sup>(2)</sup>	NA	NA
14" x 7" wheels with wheel covers	NA	S	NA
14" x 7" Rally Wheels with trim rings	S, L4	NA	NA
15" x 7" 5-spoke aluminum wheels	NA	NA	16" IROC-Z S
Delco Freedom Plus II battery with sealed side terminals	S	S	S
High Energy Ignition system	S	S	S
Delcotron generator with built-in solid-state regulator	S	S	S
Pull-down latch for rear hatch	S	S	S
Lower control arms with computer-selected coil springs	S	S	S
Front stabilizer bar (size)	1.18"	1.06"	1.34"
Rear suspension with torque arm to handle driving and braking forces	S	S	S
Rear suspension track bar for precise lateral axle control	S	S	S
Rear stabilizer bar (included with Sport Suspension)	S	EC	S

POWER TEAMS/ CHASSIS/MECHANICAL (Cont'd.)	Sport Coupe	Berli- netta	Z28 & IROC-Z
Suspension with special tuning and spring rates	S	EC	S
Single muffler/resonator	S <sup>(3)</sup>	S	NA
Single muffler with dual tail pipes	S <sup>(4)</sup>	NA	S
Full unitized body construction	S	S	S
Bolt-on front-end sheet metal	S	S	S
Center high-mounted stop lamp	S	S	S

EXTERIOR	Sport Coupe	Berli- netta	Z28 & IROC-Z
Recessed dual rectangular headlamps	S	S	S
Black dual sport mirrors	S	NA	NA
Body-color dual sport mirrors	NA	S	S
Black windshield molding and concealed wipers	S	S	S
Body-color soft-facia front-end panel	S	S	S
Front air dam and "ground-effects" rocker molding design	NA	NA	S
Special hood with simulated louvers	NA	NA	S
Color-accented lower body with stripe	S	S	NA
Silver-, gold- or charcoal-accented lower body	NA	NA	S
Black ignition and door keys	S	S	S
Black door handles	S	S	S
Full-opening rear hatchback	S	S	S
Rear deck spoiler	EC	EC	S
Black wheels with wheel covers	NA	S	NA
Rally Wheels-with trim rings	S	NA	NA
Five-spoke, gold-, silver- or charcoal-accented aluminum wheels	NA	NA	S
Triple-unit tail lamps with amber turn signals	S	S	S

INTERIOR	Sport Coupe	Berli- netta	Z28 & IROC-Z
Standard vinyl reclining front bucket seats with fold-down rear seat	S	NA	S
Standard cloth reclining front bucket with fold-down rear seat	EC	NA	EC

\*Electronic Fuel Injection

\*\*Multi-Port Fuel Injection

INTERIOR (Cont'd.)	Sport Coupe	Berli- netta	Z28 & IROC-Z
Custom interior:	EC	S	EC
Custom cloth reclining front bucket with fold-down rear seat	EC†	S	EC†
Contour driver's-side seat with adjustable lumbar, thigh, lateral supports and head restraint	EC	EC	EC
Electronic instrument panel	NA	S	NA
Interior roof console	EC	S	EC
AM push-button radio with dual front speakers and fixed-mast antenna (may be deleted for credit)	S	NA	S <sup>(5)</sup>
Electronically tuned AM/FM stereo radio (may be deleted for credit)	EC	S <sup>(5)</sup>	EC
Intermittent windshield wiper system	EC	S	EC
Deluxe color-keyed seat/shoulder belts	S	S	S
Console integral with instrument panel	S	S	S
Hinged-cover stowage compartment in console	S	S	S
Console houses shifter, ashtrays plus radio and power window controls; plus heater and air conditioning	S	S	S
Soft-padded door trim panel	S	S	S
Large black padded armrests with integral pull handle	S	S	S
Carpeted floor, stowage well and rear-end panel	S	S	S
Carpeted cowl kick pads and console sidewall	EC†	S	EC†
Level I acoustic package	S	NA	S
Level II acoustic package	EC	S	EC
Molded plastic tire and jack cover	S	S	S
Simulated suede windshield-pillar and garnish-molding finish	S	S	S
Cloth-covered, molded-foam headliner (6-mm thick)	S	S	S
Day/night rearview mirror	S	S	S

\*\*\*Tuned-Port Fuel Injection

S—Standard EC—Extra Cost NA—Not Available

†Available only as part of Custom interior.

(1) Available for V6 and V8 Sport Coupe models

(2) Standard on V6 and V8 Sport Coupe models.

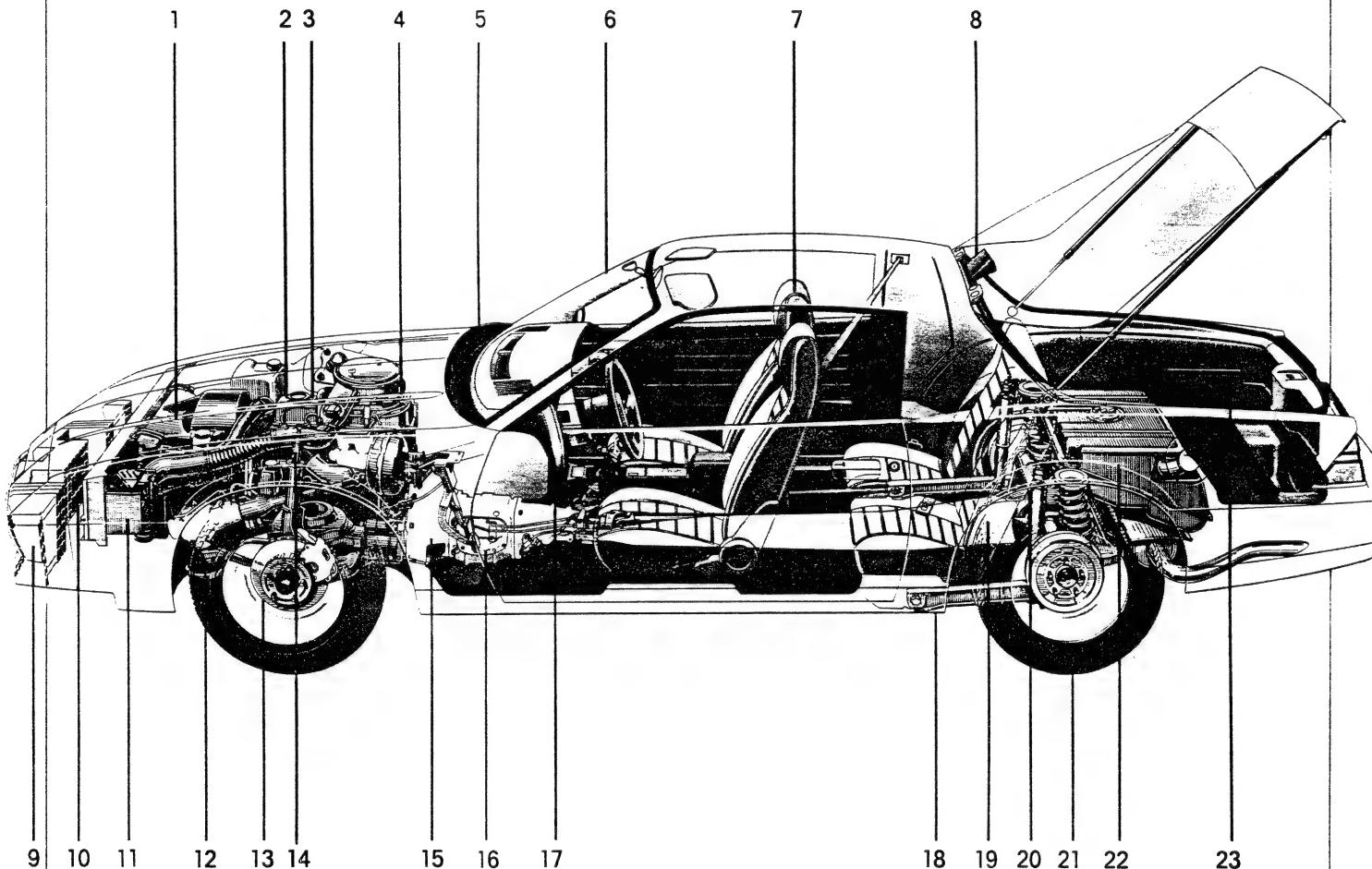
14" x 7" standard on L4

(3) 4 cylinder only

(4) V6 and V8 models only

(5) Includes digital clock

1. Cross-flow radiator
2. 2.5 Liter Overhead-Valve 4-cylinder engine with Electronic Fuel Injection (standard on Sport Coupe with manual trans. only)
3. Diode-rectified alternator with built-in voltage regulator
4. High Energy Ignition system
5. Concealed windshield wipers
6. Raked-back 62° windshield
7. Fully reclining seats with full-foam seat construction and lateral support
8. Center high-mounted stop lamp
9. Quad rectangular headlamps
10. Integrated front and rear bumpers with honeycomb energy management system
11. Delco Freedom Plus II battery



12. Power steering overall ratios: 16.5-14.3:1 in Sport Coupe and Berlinetta; 14:1 in Z28
13. Power brakes with 10.5" vented rotors and semi-metallic pads in front; 9.5" diameter drums in rear (4-wheel disc brakes available)
14. Modified MacPherson-strut front suspension
15. 9.12" dia. clutch w/4-cyl. and V6; 10.0" w/LG4; 10.55" w/L69
16. 5-speed manual overdrive transmission on all models
17. Low-drag dual mirrors
18. Torque-arm rear suspension with coil springs
19. Fold-down rear seat
20. 7.625" rear axle ring gear
21. All-season steel-belted radial ply tires (except IROC-Z)
22. 15.5-gallon fuel tank with Sport Coupe standard 4-cyl., V6, and 5.0L TPI V8; 16.2-gallon fuel tank with 5.0L 4-Bbl. V8
23. Deep-well stowage area

### ANTI-CORROSION MEASURES

Warding off the harmful effects of corrosion on both the structure and appearance has been a major design consideration. Many areas most subject to corrosion have been "engineered out." For example, areas that normally might collect salt, mud and debris have either been designed out, or protected by shields that keep the corrosive elements from entering. Galvanized metals, zinc-rich primers, plastic barriers, wax coatings and other corrosion-resistant materials have been liberally used throughout. Following are some of the steps taken to help keep Camaro new-looking longer:

- Galvanized upper suspension towers  
Upper suspension tower reinforcements, lower suspension side rails, rocker inner and outer panels, underbody rails.
- Galvanized underbody rails over the rear axle, spring supports.
- Galvanized wheelhousing outer panels, luggage-well floor.
- Galvanized (one side) rear quarter and sail.
- Galvanized fender reinforcements, hood hinges.
- Galvanized (one side) door panels.
- Galvanized (one side) hatch-lid inner panel.
- Zincrometal fenders, hatch-lid outer panel.
- Zinc-rich primer applied to door inners and roof panel in plenum area prior to assembly.
- Lock pillars integral with quarter panels to eliminate joints.

- Flush-mounted windshield with plastic molding to help prevent paint chipping and moisture underneath.

- Electrically deposited primer that actually plates the metal.
- Smooth urethane chip-resistant film on lower fenders, body panels, quarters and doors.
- Spray wax coatings in lower fender areas and doors.
- Extra-thick paint film on front floor. (1 mil min.)

### FINAL QUALITY STEPS

After initial anti-corrosion and sound-deadening operations, the fully assembled body (hood, fenders included) is completely flushed to help clear any dust or debris. Then it is primed in an almost dust-free atmosphere by an electrodeposition process. The chip-resistant coating is then applied to selected lower body panels to help guard against stone chipping.

- A coat of colored topcoat is applied and followed by a protective clear coat. These two coats of paint are applied in a specified thickness to the entire body and front-end sheet metal, to help assure an exact color match between panels. Also, by attaching fenders and hood prior to painting, there is less chance of paint mismatch or damage by any assembly after painting.
- The two coats are oven baked prior to masking for the accent color on two-tones.
- To help assure a hard, high-luster finish, the final color coat is fully baked.
- After the final baking process, the finish is carefully checked for mars, nicks or scratches.

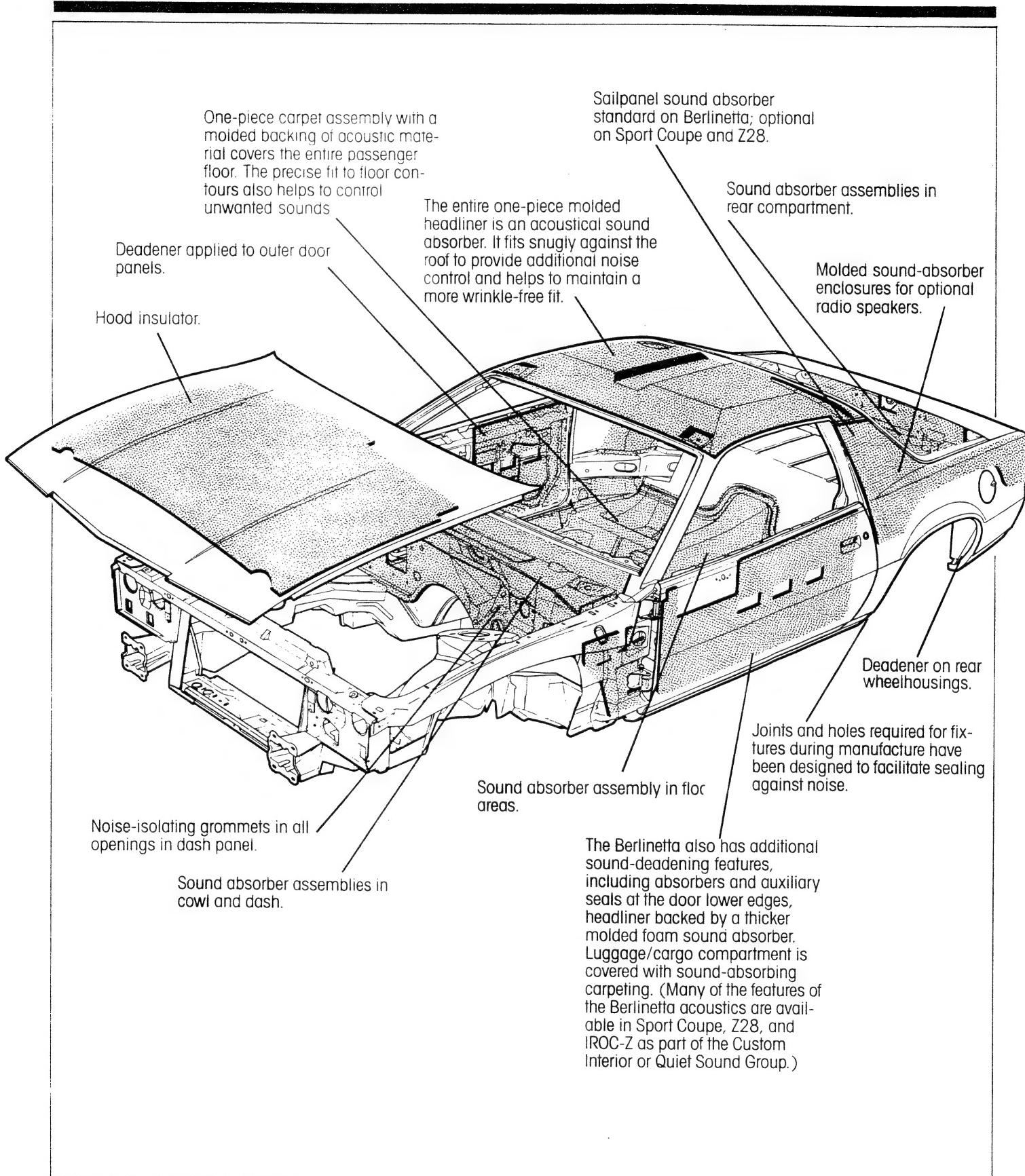
### SOUND-DEADENING FEATURES

With three distinctly different personalities for each Camaro model, sound levels inside the passenger compartment have been tailored to fit that personality. Separating the "wanted" from the "unwanted" sounds was part of the "fine-tuning" for each model.

Controlling sounds began with the basic shape of the Camaro... how it passes through the air. Wind noises caused by disruptions of the air flow over and around the Camaro were diminished by smoothing the edges that meet the wind. Windshield and rear window are flush-mounted; mirrors designed to knife through the wind. And by reducing air turbulence at the rear of the vehicle, buffeting by the wind was reduced. These factors play a part in the amount of wind noise and overall sound levels, but they also play an important part in the power it takes to move the Camaro through the air. As power requirements are reduced, fuel economy increases to make the benefits of a slippery shape even more significant. Through extensive wind-tunnel testing and computer analysis, the Camaro is the "slipperiest" in its history. With the level of quiet achieved by reducing wind noise potential on the exterior, the next step was to tailor each model for its individual personality. Through use of space-age technology, modern lightweight acoustic materials were developed that proved effective in reducing sounds that could enter the interior. On the following page are some of the methods used to achieve the interior sound levels of each model.

## FOR A HUSHED, QUIET RIDE...

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Engine	RPO No	Engine Availability				Transmission Availability		Rear-Axle Availability	
		Sport Coupe	Berlinetta	Z28	IROC Z	5-Speed Manual (RPO MM5)	Automatic w/ Overdrive(1) (RPO MX01)	5-Speed Manual(1) (RPO MM5)	Automatic w/ Overdrive(1) (RPO MX01)
<b>ALL STATES</b>									
2.5 Liter EFI* L4 (A)	RPO LQ9	STD	NA	NA	NA	STD	NA	3.73**	NA
2.8 Liter MFI* V6 (B)	RPO LB8	EC	STD	NA	NA	STD	EC	3.42**	3.42**
5.0 Liter 4-Bbl. V8 (B)	RPO LG4	EC	EC	STD	STD	STD#	EC	2.73***	2.73
5.0 Liter TPI** V8 (B)	RPO LB9	NA	NA	EC	EC	NA	EC	NA	2.73***##
5.0 Liter 4-Bbl. V8 (H.O.) (B)	RPO L69	NA	NA	EC	EC	STD	NA	3.23†	NA

STD—Standard NA—Not Available EC—Extra Cost \*Electronic Fuel Injection \*\*Multi-Port Fuel Injection \*\*Tuned Port Fuel Injection =NA on Berlinetta  
#=3.42 optional on IROC-Z (1) Floor-Mounted Shift Control Not Available with Limited Slip Axle \*\*\*3.23 Optional Performance Axle Ratio G92  
†3.73 Optional Axle Ratio  
(A) Produced by GM—Pontiac Motor Division (B) Produced by GM—Chevrolet Motor Division NOTE: SEE DEALER ORDER GUIDE FOR AXLE RATIOS.

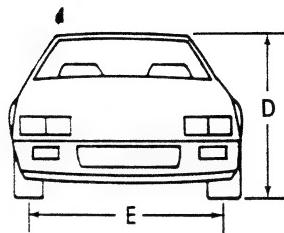
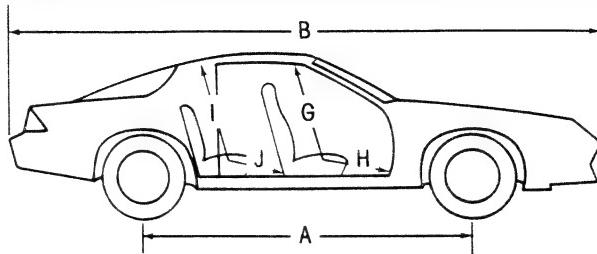
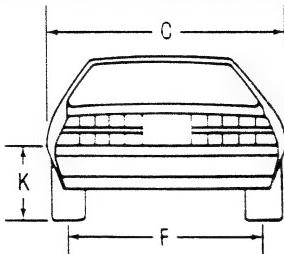
## ENGINE SPECIFICATIONS

	2.5 Liter EFI L4 (RPO LQ9)	2.8 Liter MFI V6 (RPO LB8)	5.0 Liter 4-Bbl. V8 (RPO LG4)	5.0 Liter 4-Bbl. V8 (H.O.) (RPO L69)	5.0 Liter TPI V8 (RPO LB9)		
ENGINE TYPE	In-Line 4-Cyl.	60° V6—OHV			90° V8—OHV		
DISPLACEMENT (CU. IN.)	151	173			305		
BORE AND STROKE (IN.)	4.00 x 3.00	3.50 x 2.99			3.74 x 3.48		
HP* @ RPM	88 @ 4400	135 @ 5100	155 @ 4200	190 @ 4800	190 @ 4000		
TORQUE* @ RPM (LBS.-FT.)	130 @ 2800	160 @ 3900	245 @ 2000	240 @ 3200	285 @ 2800		
COMPRESSION RATIO	9.0:1	8.9:1			9.5:1		
FUEL INDUCTION	Electronic Fuel Injection (EFI)	Multi-Port Fuel Injection (MFI)	Quadrajet 4-Barrel Carburetor		Tuned-Port Fuel Injection (TPI)		
FUEL REQUIREMENT	87-Octane Rating Unleaded Gasoline						
CHOKE	None Required		Automatic Electric	None Required			
VALVE LIFTERS	Roller Hydraulic						
ENGINE EXHAUST	Single With Y-Type Crossover						
CATALYTIC CONVERTER	Single Bed With Pellet Substrate	Single Bed With Monolith Substrate		Dual Bed With Monolith Substrate			
MUFFLER/S	Single—Reverse Flow Type				Single—Free Flow Type		
RESONATOR/S	None						
TAILPIPE/S	Single		Dual				
IGNITION SYSTEM	12-Volt High Energy Ignition						
DELCOTRON GENERATOR	85 Amp	66 Amp	66 Amp	78 Amp	108 Amp		
BATTERY (SAE CAPACITY RATING)—Cold Cranking Amps	630 Amp			525 Amp			
SPARK PLUGS	AC R44TSX	AC R42CTS	AC R44TS	AC R44TS	AC R43TS		
COOLING SYSTEM CAPACITY (QTS.)	9.2	12.2	15.2	15.8			
CRANKCASE CAPACITY (QTS.)	3.0**	4.0**	5-Less Filter				

\*SAE net OHV—Overhead Valve. 85-octane rating may be used in certain high-altitude areas specified in Owner's Manual. Gasoline of equivalent octane rating may also be used, provided it is blended of not more than 10% ethanol. \*\*Approximate capacity with or without filter change.

# DIMENSIONS, SPECIFICATIONS & SERVICE INTERVALS

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	Sport Coupe	Berlinetta	Z28	IROC-Z
A Wheelbase	101.0	101.0	101.0	101.0
B Length (overall)	188.0	188.0	192.0	192.0
C Width (overall)	72.8	72.8	72.8	72.8
D Height (overall)	50.0	50.0	50.3	50.3
E Tread-front	60.7	60.0	60.0	60.7
F Tread-rear	61.6	60.9	60.9	60.6
Minimum ground clearance	4.8	4.8	5.1	5.1
<b>INTERIOR ROOMINESS (in.)</b>				
G Head room-front	37.0	37.0	37.0	37.0
H Leg room-front	43.0	43.0	43.0	43.0
Shoulder room-front	57.5	57.8	57.5	57.5
Hip room-front	56.3	56.5	56.3	56.3
I Head room-rear	35.6	35.6	35.6	35.6
J Leg room-rear	29.8	29.8	29.8	29.8
Shoulder room-rear	56.3	56.5	56.3	56.3
Hip room-rear	42.8	42.8	42.8	42.8
<b>LUGGAGE COMPARTMENT</b>				
K Lift-over height	34.7	34.7	34.8	34.8
Cargo volume index w/rear seat up (cu. ft.)	12.4	12.4	12.4	12.4
Cargo volume index w/rear seat down (cu. ft.)	31.0	27.2	31.0	31.0
RATED FUEL TANK CAPACITY (gallons)	15.5*	15.5*	16.2	15.5
CURB WEIGHT (pounds)	2862	3063	3201	3279

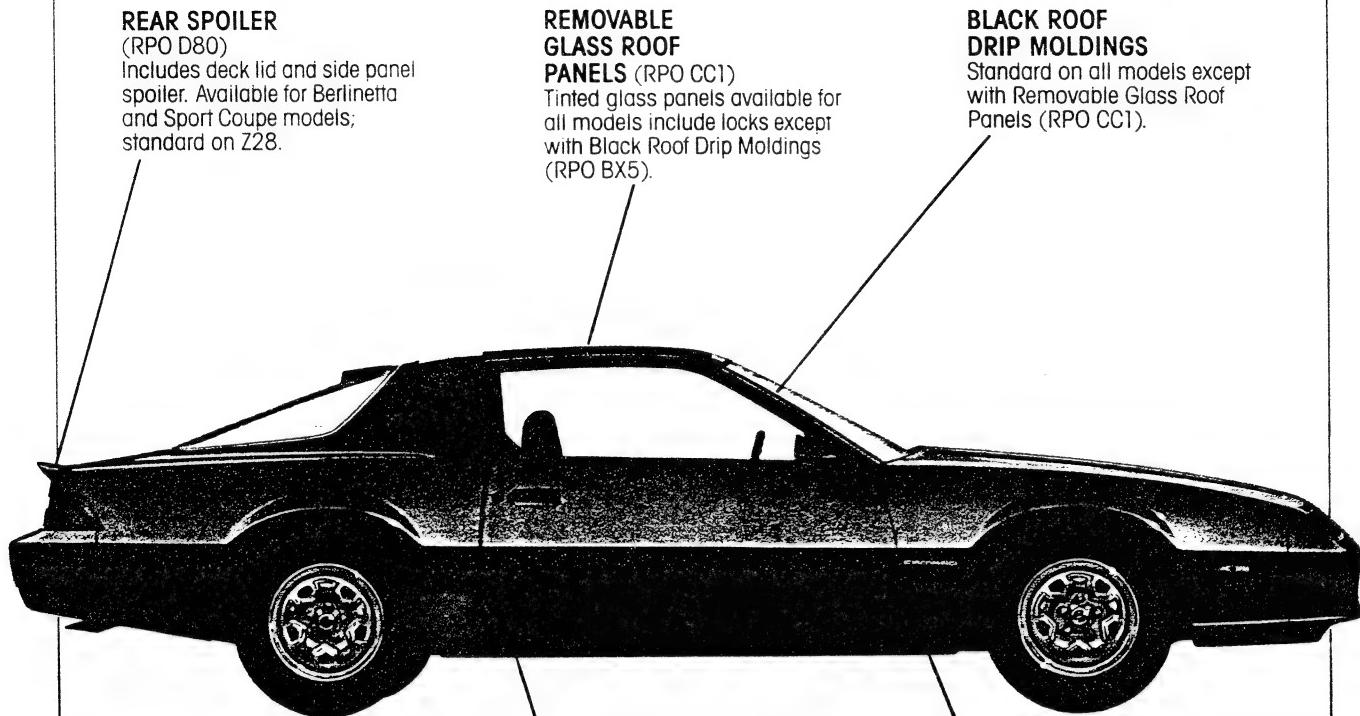
\*16.2 with LG4 and L69 V8 engines

## SERVICE INTERVALS\*

Engine Oil ..... 12 months or 7,500 miles  
 Oil Filter ..... 12 months or 7,500 miles; every 15,000 miles thereafter  
 Spark Plugs ..... 30,000 miles

\*Under ideal conditions. Consult Owner's Maintenance Manual for conditions requiring more frequent service intervals.

Chassis Lubrication ..... 12 months or 7,500 miles  
 Automatic Transmission Fluid Change ..... Every 100,000 miles

**REAR SPOILER  
(RPO D80)**

Includes deck lid and side panel spoiler. Available for Berlinetta and Sport Coupe models; standard on Z28.

**REMOVABLE  
GLASS ROOF  
PANELS (RPO CC1)**

Tinted glass panels available for all models include locks except with Black Roof Drip Moldings (RPO BX5).

**BLACK ROOF  
DRIP MOLDINGS**

Standard on all models except with Removable Glass Roof Panels (RPO CC1).

**BLACK DOOR EDGE  
GUARDS (RPO B91)**

Available for all models.

**BODY SIDE  
MOLDINGS (RPO B84)**

Available for all models. Black on Sport Coupe; color-keyed to exterior color on all other models.

# COLOR & TRIM SELECTIONS

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## CAMARO

Model	Seat Type	Interior Colors				
		Black	Copper	Gray	Red	Saddle
Camaro Sport Coupe	Vinyl Bucket	X	X	X	X	X
	Cloth Bucket	X	X	X	X	X
	Custom Cloth Bucket	X	X	X	X	X
	Custom Sport Cloth L/S Contour Bucket	X			X	X
Exterior Colors	Color Code	Lower Body Accent Color	Stripe Color*			
Black	41	Gray	Gray	X	X	X
Bright Blue Metallic	23	Black	Blue	X		X
Dark Blue Metallic	28	Gray	Gray	X		X
Dark Brown Metallic	68	Gray	Gray	X		X
Light Brown Metallic	60	Black	Gold	X		X
Copper Metallic	66	Black	Gold	X	X	X
Medium Gray Metallic	84	Black	Gray	X	X	X
Bright Red	81	Black	Gray	X	X	X
Dark Red Metallic	74	Black	Gray	X	X	X
Silver Metallic	13	Black	Gray	X	X	X
White	40	Black	Gray	X	X	X
Yellow	51	Black	Gray	X	X	X

\*STANDARD TRI-TONE STRIPING (Upper/Middle/Lower) GOLD—Dark Gold/Light Gold/Black BLUE—Medium Blue/Light Blue/Black  
GRAY—Medium Gray/Light Gray/Black

## BERLINETTA

Model	Seat Type	Interior Colors				
		Black	Copper	Gray	Red	Saddle
Camaro Berlinetta Coupe	Custom Cloth Bucket	X	X	X	X	X
	Custom Sport Cloth L/S Contour Bucket	X			X	X
Exterior Colors	Color Code	Lower Accent Color	Stripe Color			
Black	41	Gray Metallic	Gold	X	X	X
Dark Blue Metallic	28	Gray Metallic	Gold	X		X
Dark Brown Metallic	68	Black	Gold	X		X
Light Brown Metallic	60	Dark Brown Metallic	Gold	X		X
Copper Metallic	66	Dark Brown Metallic	Gold	X	X	X
Medium Gray Metallic	84	Black	Gold	X	X	X
Bright Red	81	Gray Metallic	Gold	X	X	X
Dark Red Metallic	74	Gray Metallic	Gold	X	X	X
Silver Metallic	13	Gray Metallic	Gold	X	X	X
White	40	Gray Metallic	Gold	X	X	X
Yellow	51	Gray Metallic	Gold	X		X

**CAMARO Z28**

Model		Seat Type		Interior Colors				
		Vinyl Bucket		Black	Copper	Gray	Red	Saddle
Camaro Z28 Sport Coupe		Cloth Bucket		X	X	X	X	X
		Custom Cloth Bucket		X	X	X	X	X
		Custom Sport Cloth L/S Contour Bucket		X			X	X
Exterior Colors		Color Code	Lower Accent Color and Aluminum Wheel Cover	Stripe Color	Stripe Color	Stripe Color	Stripe Color	Stripe Color
Black		41	Gold	X Gold				X Gold
Black		41	Silver			X Silver	X Dk. Red	
Bright Blue Metallic		23	Silver	X Blue*		X		
Dark Blue Metallic		28	Gold					X Gold
Dark Blue Metallic		28	Silver	X Blue*		X Blue*		
Light Brown Metallic		60	Gold	X Gold				X Gold
Dark Brown Metallic		68	Gold					X Gold
Copper Metallic		66	Gold		X Copper			X Copper
Medium Gray Metallic		84	Charcoal			X Gray		
Medium Gray Metallic		84	Silver	X Silver			X Dk. Red	
Bright Red		81	Gold					X Gold
Bright Red		81	Silver	X Red		X Silver	X Dk. Red	
Dark Red Metallic		74	Gold					X Gold
Dark Red Metallic		74	Silver	X Dk. Red		X Silver	X Dk. Red	
Silver Metallic		13	Charcoal	X Gray		X Dk. Red	X Dk. Red	
White		40	Charcoal	X Silver				
White		40	Gold		X Copper			X Gold
White		40	Silver			X Silver	X Dk. Red	
Yellow		51	Silver	X Silver		X Silver		X Silver
Yellow		51	Gold					X Gold

\*Metallic

**CAMARO Z28 WITH IROC-Z SPORT EQUIPMENT PACKAGE**

Model		Seat Type		Interior Colors				
		Vinyl Bucket		Black	Gray	Red	Saddle	
Camaro Z28 Sport Coupe with IROC-Z Sport Equipment Package (RPO B4Z)		Cloth Bucket		X	X	X	X	X
		Custom Cloth Bucket		X	X	X	X	X
		Custom Sport Cloth L/S Contour Bucket		X		X		X
Exterior Colors		Color Code	Decal Package Color					
Black		41	Gold	X				X
Black		41	Silver		X	X		
Bright Blue Metallic		23	Gold					X
Bright Blue Metallic		23	Silver	X	X			
Bright Red		81	Gold					X
Bright Red		81	Silver	X	X	X		
Dark Red Metallic		74	Gold				X	X
Dark Red Metallic		74	Silver	X	X			
White		40	Gold					X
White		40	Silver	X	X	X		
Yellow		51	Gold	X				X
Yellow		51	Silver		X			

NOTE: Gray metallic aluminum wheels included with Silver Decal Package; Gold aluminum wheels with Gold Decal Package.

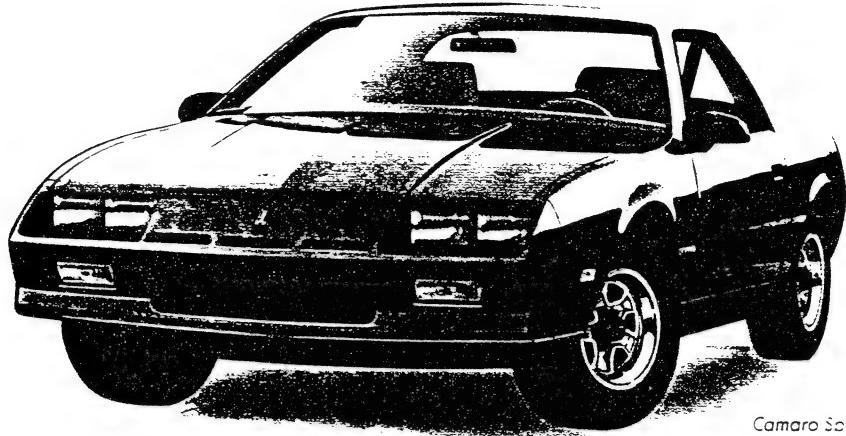
# ORDERING INFORMATION

## 1986 CAMARO

CAMARO  
Sport Coupe  
Berlinetta  
Z28

MODEL NUMBER  
FP87  
FP87  
FP87 Z28

PASSENGER CAPACITY  
All models ..... 2+2



Camaro Sport Coupe

### NEW FEATURES

- Revised colors and updated interiors are highlighted in the Berlinetta, Z28 and IROC-Z and new Camaro Sport Coupe.
- The Sport Coupe is identified by the new black accent band on the rear lamps and the "Chevrolet" lettering, replacing the Camaro name, on the rear facia.
- The Sport Coupe has new standard equipment: Sport suspension, styled wheels with trim rings, raised-black-letter steel-belted tires, retuned exhaust system with dual tail pipes, black sport mirrors, blackout rocker and facia and special stripes.
- The standard interior for the Sport Coupe and Z28 features new, solid-tone trim materials and design.
- Wet-arm windshield wipers are standard equipment on all models.
- Full-opening rear hatch with new automatic closure.
- New center high-mounted stop lamp.
- The halogen fog lamps are now available for all models.
- Body side moldings are now available in eight colors or black. (Black only on Sport Coupe.)
- i2 exterior colors—all with a new basecoat/clearcoat paint process.

### STANDARD FEATURES

- All-seasons steel-belted radial ply tires.
- Distinctive front and rear styling and accents for each series.
- Power ventilation system.
- Cockpit-designed instrument panel with side window defoggers.
- Center console with stowage compartment.
- Deep-well luggage area.
- 31.0 cubic feet of cargo capacity (with rear seat down).
- Computer Command Control

### EQUIPMENT AVAILABILITY

	Sport Coupe	Berlinetta	Z28
Recessed dual rectangular headlamps	S	S	S
Body-color dual sport mirrors	NA	S	S
Black sport mirrors	S	NA	NA
Black windshield molding and concealed wipers	S	S	S
Black rocker and facia and special stripes	S	NA	NA
Body-color soft-facia front-end panel	NA	S	S
Black lower body	S	NA	NA
Color-accented lower body with stripe	NA	S	NA
Black door handles	S	S	S
Styled steel wheels with trim rings	S	NA	NA
Full wheel covers	NA	S	NA
Color-keyed aluminum wheel	NA	NA	S
Reclining front bucket seats	S	S	S
Custom interior	EC	S	EC
AM push-button radio with dual front speakers	S	NA	NA
AM push-button radio with dual front speakers and clock	EC	NA	S*
Electronically tuned AM/FM stereo radio with clock	NA	S*	NA
Carpeted cowl kick pads and console sidewall	EC	S	EC
Power steering	S	S	S
Power front disc/rear drum brake system	S	S	S

\*May be deleted for credit.

S—Standard    EC—Extra Cost    NA—Not Available

Refer to Dealer Order Guide for option availability and application.

## **POPULAR MODELS & COLORS**

### **1986 EXTERIOR COLORS**

- 13—Silver Metallic
- 23—Bright Blue Metallic (**New for '86**)
- 28—Dark Blue Metallic (**New for '86**)
- 40—White
- 41—Black
- 51—Yellow (**New for '86**)
- 60—Light Brown Metallic (**New for '86**)
- 66—Copper Metallic (**New for '86**)
- 68—Dark Brown Metallic (**New for '86**)
- 74—Dark Red Metallic (**New for '86**)
- 81—Bright Red (**New for '86**)
- 84—Medium Gray Metallic

### **POPULAR SELLING EXTERIOR COLORS**

**(MODEL YEAR '85 THROUGH FEBRUARY)**

1. 75—Red: 16.3%
2. 19—Black: 14.5%
3. 11—White: 10.3%
4. 15—Medium Gray Metallic: 9.5%
5. 30—Bright Blue Metallic: 8.3%

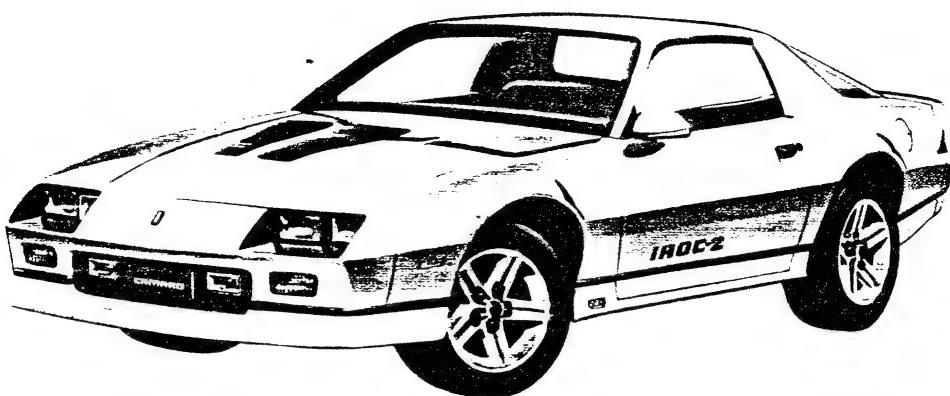
### **MODEL MIX**

**(MODEL YEAR '85 THROUGH FEBRUARY)**

- Camaro Sport Coupe (IFP87): 55.2%
- Camaro Berlineetta (IFS87) 8.4%
- Camaro Z28 (IFP87/Z28): 36.4% (23.9% of Z28 are iROC-Z)



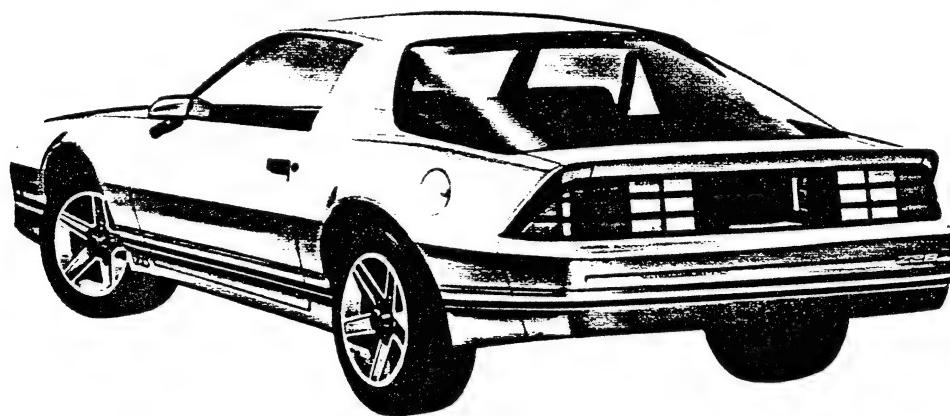
## IROC SPORT EQUIPMENT PACKAGE (RPO B4Z)



Includes Goodyear Eagle GT tires on 16-inch aluminum wheels; front frame reinforcement; specific steering gear valving; front suspension with special struts, springs and jounce bumpers; special rear suspension with specific springs, larger diam-

eter stabilizer bar and gas-filled Delco/Bilstein shock absorbers. Body-color lower "ground effect" panels, grille-mounted fog lamps, door panel name decals and lower-body accent stripes. IROC Sport Equipment Package available on Z28 only.

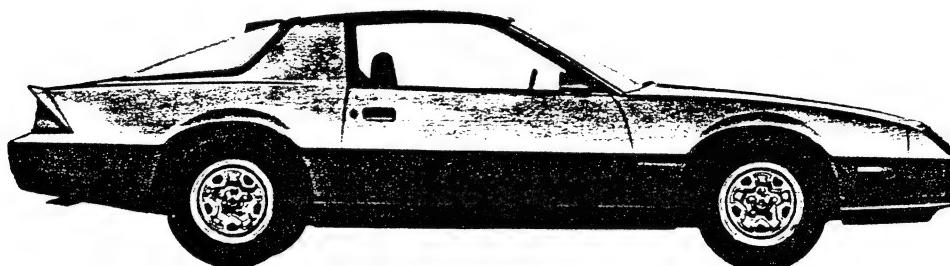
## CAMARO Z28



Includes digital clock, Special Instrumentation w/tachometer, sport mirrors, rear spoiler, leather-wrapped steering wheel, Z28 Sport suspension

and aluminum wheels. With LG4 or LB9 engine includes P215/65R-15 blackwall radial tires. (L69 requires P235/60 VR-15 blackwall tires.)

## CAMARO SPORT COUPE



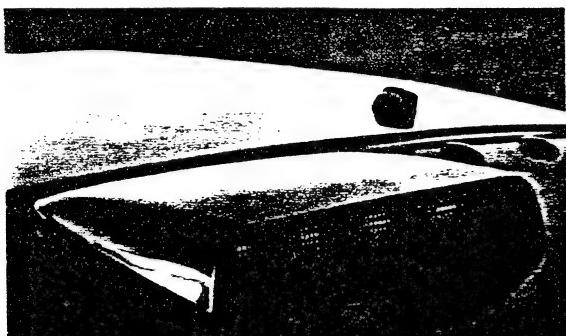
New for '86, the Camaro Sport Coupe model has a distinctive exterior appearance with black accents for the headlamps and front facia. The outside mirrors are always black. The following equipment is included on this model:

- Sport suspension.
- Styled steel wheels with trim rings.
- Larger blackwall tires.
- Sport Tone exhaust system with dual tail pipes.
- Black sport mirrors.

Refer to Dealer Order Guide for option availability and application.

## PRODUCT FEATURES

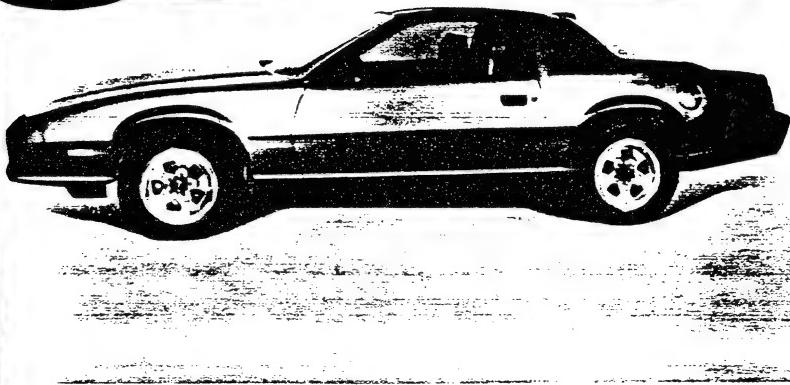
New center high-mounted stop lamp



New wet-arm windshield wipers  
standard on all models



Standard five-speed manual  
transmission



Center car shown: Camaro IROC-Z

Camaro Sport Coupe

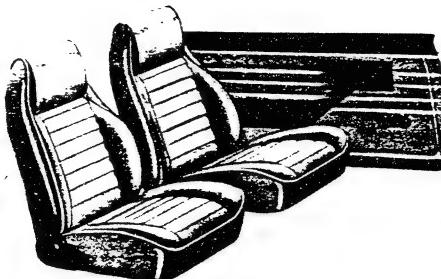
Refer to Dealer Order Guide for option availability and application.

## INTERIORS

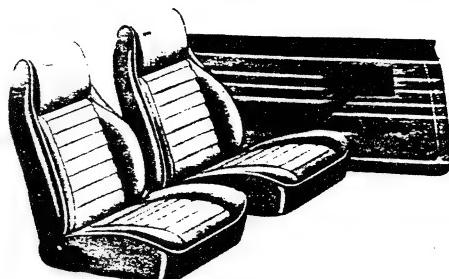
### SPORT COUPE AND Z28



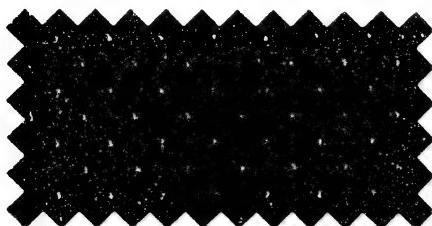
Optional cloth seat trim available in: Black (shown), Saddle, Copper\*, Red or Gray.



Optional cloth reclining Bucket Seats with integral head restraints.

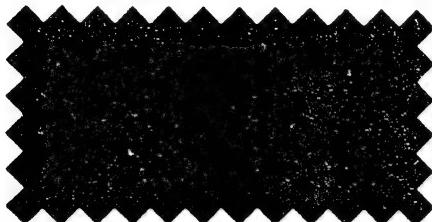


Standard vinyl reclining Bucket Seats with integral head restraints.



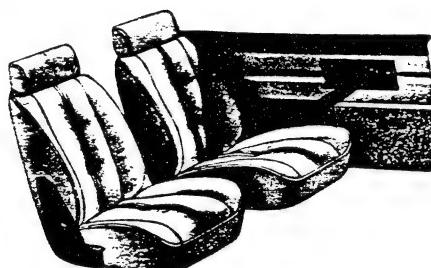
Standard vinyl seat trim available in: Black, Saddle, Copper\* (shown), Red or Gray.

### BERLINETTA



Custom Cloth seat trim available in: Black, Saddle, Copper\*, Red or Gray (shown).

\*Not available with IROC.

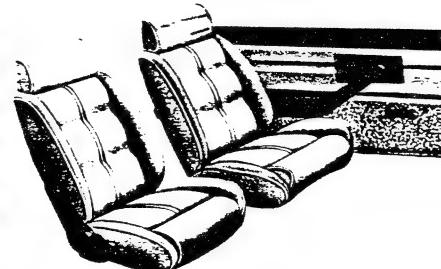


Custom Cloth interior with reclining Bucket Seats and adjustable head restraints standard on Berlinetta, optional on Sport Coupe and Z28.

### L/S CONTEUR BUCKET SEAT—ALL MODELS



L/S Conteur Custom Sport Cloth Bucket Seat available in: Black, Saddle or Red (shown).



Custom Sport Cloth Contour Seat.

This option for all models includes a driver's seat with adjustable head restraint, power thigh and lumbar supports, plus adjustable lateral support on cushion and backrest. Passenger-side seat is similarly styled but with only the adjustable head restraint and recliner features.

Refer to Dealer Order Guide for option availability and application.

## **HALOGEN FOG LAMPS (RPO T96)**

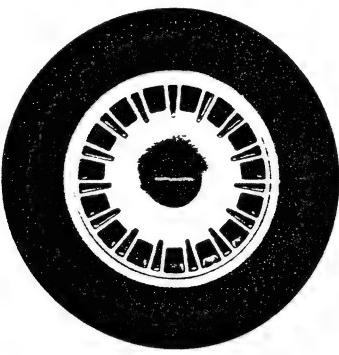


Halogen fog lamps are available for all Camaro models and standard for IROC-Z.

## **WHEEL TRIM**



Styled Steel Wheel with trim ring  
standard for Sport Coupe



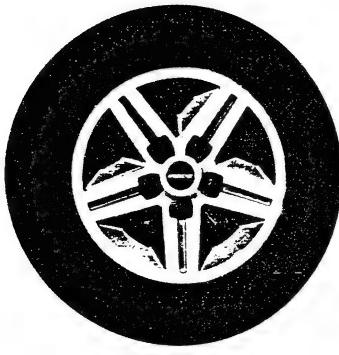
Full Wheel Cover Standard on  
Berlinetta.



Aluminum Wheel (RPO PEI) optional  
on Berlinetta 14" in Gold only.



15" Aluminum Wheel standard on  
Z28. Gold, Silver or Charcoal



16" Aluminum Wheel standard on  
IROC Z28. Available in Argent or  
Gold with IROC-Z.

Refer to Dealer Order Guide for option availability and application.

## ✓ ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six Way	LB8	ENGINE: 2.8 Liter M.F.I. V6
AM9	SEAT BACK, SPLIT FOLDING REAR	LB9	ENGINE: 5.0 Liter T.P.I. V8
AU3	DOOR LOCK SYSTEM, POWER	LG4	ENGINE: 5.0 Liter 4 BBL V8
A01	GLASS TINTED: All Windows	LQ9	ENGINE: 2.5 Liter E.F.I. L4
A31	WINDOWS, POWER	MM5	TRANSMISSION: 5-Speed Manual
A90	HATCH RELEASE, POWER	MX0	TRANSMISSION WITH OVERDRIVE: Automatic
BS1	QUIET SOUND GROUP	NA5	EMISSION SYSTEM: Standard Emission Equipment
B3W	PRELIMINARY PRICE INFORMATION	N33	STEERING WHEEL: Comfortilt
B34	FLOOR COVERING: Carpeted Mats, Color-Keyed, Front only	✓ PB4	WHEEL LOCKING PACKAGE
B35	FLOOR COVERING: Carpeted Mats, Color-Keyed, Rear only	QYH	TIRES: P215/65 R-15 Raised White Outline (Radial)
B4K	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock	QYZ	TIRES: P215/65 R-15 Blackwall (Radial)
B4N	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan	TR9	LIGHTING, AUXILIARY
B4Z	I.R.O.C. SPORT EQUIPMENT PACKAGE	TT4	HEADLAMPS, HALOGEN: High and Low Beam
B48	LUGGAGE COMPARTMENT TRIM, DELUXE	T96	FOG LAMP, HALOGEN
B84	MOLDINGS: Body Side	UA1	BATTERY, HEAVY-DUTY
B91	MOLDINGS: Door Edge Guard, Black	UL5	RADIO EQUIPMENT: Radio Delete
CC1	ROOF PANELS: Removable Glass	UL6	RADIO EQUIPMENT: AM Radio With Digital Clock
CD4	WINDSHIELD WIPER SYSTEM: Intermittent	U05	HORNS, DUAL
✓ C25	WIPER SYSTEM: Rear Window Wiper/Washer	U21	GAGE PACKAGE: With Tachometer
C49	DEFOGGER, REAR WINDOW: Electric	U75	RADIO EQUIPMENT: Power Antenna
C60	AIR CONDITIONING	V08	COOLING, HEAVY-DUTY
DD8	MIRROR: Inside Rearview, Automatic	YE2	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
✓ DE1	LOUVERS, REAR WINDOW	YE3	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
DG7	MIRRORS: Sport, Electric Twin Remote	YF5	EMISSION SYSTEM: California Emission Requirements
DK6	CONSOLE: Interior Roof	Z28	SPORT (Model Option)
D27	COVER, LOCKING REAR FLOOR STORAGE	17A	Z28 STRIPE COLOR: Silver
D42	COVER: Rear Compartment, Cargo Area	18A	Z28 STRIPE COLOR: Gray (Metallic)
D60	NON-RECOMMENDED COLOR COMBINATION	53A	Z28 STRIPE COLOR: Gold
D80	SPOILER: Rear	77A	Z28 STRIPE COLOR: Dk Red
G80	AXLE, REAR: Limited Slip Differential	86A	I.R.O.C. DECAL PACKAGE: Silver
G92	AXLE, REAR: Performance Ratio		
✓ G95	AXLE, REAR: Economy Ratio		
J65	BRAKES, POWER: Front and Rear Disc		
K05	HEATER, ENGINE BLOCK		
K34	SPEED CONTROL, ELECTRONIC: With Resume Speed		

145 mph. speeds introduced IROC + Z28 mid-year; early  
vehs. will have 85 mph. speeds / product info

## COLOR AND TRIM SELECTION

**PLEASE NOTE:** The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. (D60 Non-Recommended Color Combination not permitted) (See Page 8 for Stripe Color Application Chart and Optional Stripe Color Combinations)

Interior Trim Color MODEL	SEAT TYPE	Black	Copper	Gray	Red	Saddle		
1FP87 Z28	Vinyl Bucket	VBB2	VTT2	VQO2	VRR2	VCC2		
	Cloth Bucket	CBB2	CTT2	CQO2	CRR2	CCC2		
	Custom Cloth Bucket	FBB2	FTT2	FQO2	FRR2	FCC2		
<del>Deluxe Custom Cloth Bucket</del>		E294						
Exterior Paint Color	Color Code 1	Color Code 2	Lower Accent and Aluminum Wheel Color	Black	Copper	Gray	Red	Saddle
Black	41	41	Gold	R				R
Black	41	41	Silver			R	R	
Blue, Bright (Met)	23	23	Silver	R		R		
Blue, Dark (Met)	28	28	Gold					R
Blue, Dark (Met)	28	28	Silver	R		R		
Brown, Dark (Met)	68	68	Gold					R
Gray, Medium (Met)	84	84	Charcoal			R		
Gray, Medium (Met)	84	84	Silver	R			R	
Red, Bright	81	81	Gold				R	
Red, Bright	81	81	Silver	R		R	R	
Red, Dark (Met)	74	74	Gold					R
Red, Dark (Met)	74	74	Silver	R		R	R	
Silver (Met)	13	13	Charcoal	R		R	R	
White	40	40	Charcoal	R				
White	40	40	Gold		R			R
White	40	40	Silver			R	R	
Yellow	51	51	Silver	R		R		R

## POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO	
	2.73	3.23
<b>WITH NAF STANDARD EMISSIONS</b>		
LG4 MM5 MX0	—	Std
LB9 MX0	Std	G92
<b>WITH YF5 CALIFORNIA EMISSIONS</b>		
LG4 MM5 MX0	—	Std
LB9 MX0	Std	—
		G92

# CAMARO Z28 SPORT COUPE

REFER WEEKLY STOPS/LATEST UPDATE

## MODEL

1FP87/Z28	Camaro Z28 Sport Coupe
Z28	Sport (Incls AM Radio with Digital Clock, Special Instrumentation w/Tachometer, Sport Mirrors, Rear Spoiler, Leather-Wrapped Steering Wheel, Z28 Sport Suspension and Aluminum Wheels. W/LG4 Engine Incls P215/65 R-15 Raised White Outline Radial Tires)

## ENGINES: MUST ORDER ONE (See Power Teams)

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Requirements)	
LG4	5.0 Liter 4 BBL V8
LB9	5.0 Liter T.P.I. V8 (Reqs QYZ Tires and MXO Trans)
CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5	
LG4	5.0 Liter 4 BBL V8
LB9	5.0 Liter T.P.I. V8 (Reqs QYZ Tires and MXO Trans)
EMISSION SYSTEMS: MUST ORDER ONE (See Above)	
NA5	Standard Emission Equipment
YF5	California Emission Requirements

## QUICK-SPEC

IF TRANSMISSION IN QUICK-SPEC  
IS NOT DESIRED YOU MUST "PLUS"  
ANOTHER TRANSMISSION OPTION.

	F	F	F
	Z	Z	Z
	A	A	A
	1	2	3
Sport	Z28	x	x
Air Conditioning	C60	x	x
Carpeted Mats, Front only	B34	x	x
Carpeted Mats, Rear only	B35	x	x
Glass, Tinted	A01	x	x
Radio, Electronically Tuned AM/FM Stereo w/Seek-Scan and Clock	B4K	x	N/I
Steering Wheel, Comforttilt	N33	x	x
Transmission, Automatic w/Overdrive	MXO	x	x
Defogger, Rear Window Electric	C49	x	x
Door Lock System, Power	AU3	x	x
Hatch Release, Power	A90	x	x
Lighting, Auxiliary	TR9	x	x
Moldings, Body Side	B84	x	x
Quiet Sound Group	BS1	x	x
Radio, Electronically Tuned AM/FM Stereo w/Cassette Tape and Clock	YE3	x	N/I
Speed Control with Resume Speed	K34	x	x
Windows, Power	A31	x	x
W/S Wiper System, Intermittent	CD4	x	x
Battery, Heavy-Duty	UA1	x	
Cover, Rear Compartment Cargo Area	D42	x	
Headlamps, Halogen	TT4	x	
Radio, Electronically Tuned AM Stereo-FM Stereo w/Seek-Scan, Stereo Cassette Tape w/Graphic Equalizer and Clock	YE2	x	
Roof Panels	CC1	x	

## PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

### Q-S      OPTION

(1)	C60	AIR CONDITIONING
/	G80	AXLES, REAR: —Limited Slip Differential (Incls Stowaway Spare Tire) (w/LG4, MXO Trans, NA5 Emissions, C60 Air and CC1 Roof Panels Reqs J65 Brakes)
/	G92	—Performance Ratio (Refer Power Teams Chart)
(3)	UA1	BATTERY, HEAVY-DUTY
/	J65	BRAKES, POWER: Front and Rear Disc (Reqs G80 Axle)
/	DK8	CONSOLE: Interior Roof
/	V08	COOLING, HEAVY-DUTY: (Reqs LG4 Eng)/N/A C60 Air
(3)	D42	COVER: Rear Compartment, Cargo Area
/	D27	COVER, LOCKING REAR FLOOR STORAGE: (Reqs B48 Trim)
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(2)	AU3	DOOR LOCK SYSTEM, POWER
(1)	B34	FLOOR COVERING: —Carpeted Mats, Color-Keyed, Front only
(1)	B35	—Carpeted Mats, Color-Keyed, Rear only
/	T96	FOG LAMP, HALOGEN
(1)	A01	GLASS, TINTED: All Windows
(2)	A80	HATCH RELEASE, POWER
(3)	TT4	HEADLAMPS, HALOGEN: High and Low Beam
/	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
(2)	U05	HORNS, DUAL
/	TR9	LIGHTING, AUXILIARY
/	DE1	LOUVERS, REAR WINDOW: (N/A C25 Wipers)
/	B48	LUGGAGE COMPARTMENT TRIM, DELUXE: (Reqs Custom Trim)
(2)	DG7	MIRRORS: —Sport, Electric Twin Remote
/	DD8	—Inside Rearview, Automatic
(2)	B84	MOLDINGS: —Body Side Molding, Color-Keyed
/	B91	—Door Edge Guard, Black
(2)	B3W	PRELIMINARY PRICE INFORMATION
(2)	BS1	QUIET SOUND GROUP: (Incl w/Custom Trim)
(1)	UL5	RADIO EQUIPMENT: —Radio Delete
(2)	U75	—Power Antenna (N/A UL5 Radio Delete)
(2)	B4K	RADIO EQUIPMENT W/EXTENDED RANGE
(2)	YE3	SOUND SYSTEM: —Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
(3)	YE2	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
(3)	CC1	—Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
(3)	AM9	ROOF PANELS: Removable Glass (Incls Locks)
(2)	AG9	SEAT BACK, SPLIT FOLDING REAR: (Reqs Custom Trim)
(2)	K34	SEAT, POWER: Six-Way (Driver's Side only)
(1)	N33	SPEED CONTROL ELECTRONIC: With Resume Speed
/	QYZ	STEERING WHEEL: Comforttilt
/	MM5	TIREs: P215/65 R-15 Blackwall Steel Belted Radial Ply
(1)	MXO	TRANSMISSIONS: (See Power Teams Chart) —5-Speed Manual (N/A LB9 Eng)
(2)	PB4	—Automatic with Overdrive
(2)	A31	WHEEL LOCKING PACKAGE
(2)	C25	WINDOWS, POWER
(2)	CD4	WIPER SYSTEMS: —Rear Window Wiper/Washer —Windshield, Intermittent

# CAMARO I.R.O.C. SPORT EQUIPMENT PACKAGE

B4Z/Z28

## COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior and Interior Color Combinations shown below are the only Combinations that are available. (D60 Non-Recommended Color Combination not permitted)

INTERIOR TRIM COLOR		SEAT TYPE	Black	Gray	Red	Saddle
MODEL			VBB2	VQO2	VRR2	VCC2
B4Z/	Vinyl Bucket . . .					
Z28	Cloth Bucket . . .		CBB2	CQQ2	CRR2	CCC2
	Custom Cloth Bucket . . .		FBB2	FQO2	FRR2	FCC2

~~Delete Custom Cloth / FBB2~~ ~~FCC2~~ FCC9

Exterior Paint Color	Color Code 1	Color Code 2	Decal Pkg	Black	Gray	Red	Saddle
Black	41	41	Gold	#R		R	
Black	41	41	Silver		R	R	
Blue, Bright (Met)	23	23	Gold			R	
Blue, Bright (Met)	23	23	Silver	R	R		
Red, Bright	81	81	Gold			R	
Red, Bright	81	81	Silver	R	R	R	
Red, Dark	74	74	Gold			R	R
Red, Dark	74	74	Silver	R	R		
White	40	40	Gold				R
White	40	40	Silver	R	R	R	
Yellow	51	51	Gold	R			R
Yellow	51	51	Silver		R		

#Silver Decal Package is available if 86A is specified.

NOTE: With Silver Decal Package, Aluminum Wheels are Gray Met  
With Gold Decal Package, Aluminum Wheels are Gold

## ✓ POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO	
	2.73	3.23
<b>WITH NA5 STANDARD EMISSIONS</b>		
LG4 MM5	—	Std
MXO	Std	—
LB9 MXO	G95	Std
<b>WITH YF5 CALIFORNIA EMISSIONS</b>		
LG4 MM5	—	Std
MXO	Std	—
LB9 MXO	G95	Std

# CAMARO I.R.O.C. SPORT EQUIPMENT PACKAGE

## B4Z/Z28

REFER WEEKLY STOPS/LATEST UPDATE

### MODEL

1FP87/Z28	Camaro Z28 Sport Coupe/B4Z I.R.O.C.
Z28	Sport (Incls AM Radio with Digital Clock, Special Instrumentation w/Tachometer, Sport Mirrors, Rear Spoiler, Leather-Wrapped Steering Wheel)
B4Z	I.R.O.C. Sport Equipment Package (Incls Ride and Handling Suspension, Stowaway Spare Tire, P245/50 VR-16 Blackwall Radial Tires, Aluminum Wheels and Halogen Fog-Lamps)

### ENGINES: MUST ORDER ONE (See Power Teams)

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Requirements)

LG4 5.0 Liter 4 BBL V8

LB9 5.0 Liter T.P.I. V8 (Reqs MXO Trans)

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5

LG4 5.0 Liter 4 BBL V8

LB9 5.0 Liter T.P.I. V8 (Reqs MXO Trans)

### EMISSION SYSTEMS: MUST ORDER ONE (See Above)

NA5 Standard Emission Equipment

YF5 California Emission Requirements

### QUICK-SPEC

IF TRANSMISSION IN QUICK-SPEC  
IS NOT DESIRED YOU MUST "PLUS"  
ANOTHER TRANSMISSION OPTION.

	F	F	F
R	x	x	x
A	x	x	x
1	2	3	
Sport	Z28	x	x
I.R.O.C. Sport Equipment Package	B4Z	x	x
Air Conditioning	C60	x	x
Carpeted Mats, Front only	B34	x	x
Carpeted Mats, Rear only	B35	x	x
Glass, Tinted	A01	x	x
Radio, Electronically Tuned AM/FM Stereo w/Seek-Scan and Clock	B4K	x	N/I
Steering Wheel, Comfortilt	N33	x	x
Transmission, Automatic w/Overdrive	MXO	x	x
Defogger, Rear Window Electric	C49	x	x
Door Lock System, Power	AU3	x	x
Hatch Release, Power	A90	x	x
Lighting, Auxiliary	TR9	x	x
Moldings, Body Side	B84	x	x
Quiet Sound Group	BS1	x	x
Radio, Electronically Tuned AM/FM Stereo w/Cassette Tape and Clock	YE3	x	N/I
Speed Control with Resume Speed	K34	x	x
Windows, Power	A31	x	x
W/S Wiper System, Intermittent	CD4	x	x
Battery, Heavy-Duty	UA1		x
Cover, Rear Compartment Cargo Area	D42		x
Headlamps, Halogen	TT4		x
Radio, Electronically Tuned AM Stereo-FM Stereo w/Seek-Scan, Stereo Cassette Tape w/Graphic Equalizer and Clock	YE2		x
Roof Panels	CC1		x

### PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

#### Q.S. OPTION

(1) ✓	C60	AIR CONDITIONING
—	G80	AXLES, REAR: —Limited Slip Differential (Reqs J65 Brakes)
—	G95	—Economy Ratio (Refer Power Teams Chart)
(3) ✓	UA1	BATTERY, HEAVY-DUTY
—	J65	BRAKES, POWER: Front and Rear Disc (Reqs G80 Axle)
—	DK6	CONSOLE: Interior Roof
—	V08	COOLING, HEAVY-DUTY: (Reqs LG4 Eng)/N/A C60 Air)
(3) ✓	D42	COVER: Rear Compartment, Cargo Area
(2) ✓	C49	DEFOGGER, REAR WINDOW: Electric
(2) ✓	AU3	DOOR LOCK SYSTEM, POWER
(1) ✓	B34	FLOOR COVERING: —Carpeted Mats, Color-Keyed, Front only
(1) ✓	B35	—Carpeted Mats, Color-Keyed, Rear only
(1) ✓	A01	GLASS, TINTED: All Windows
(2) ✓	A90	HATCH RELEASE, POWER
(3) ✓	TT4	HEADLAMPS, HALOGEN: High and Low Beam
—	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
—	U05	HORNS, DUAL
(2) ✓	TR9	LIGHTING, AUXILIARY
—	DE1	LOUVERS, REAR WINDOW : (N/A C25 Wipers)
—	B48	LUGGAGE COMPARTMENT TRIM, DELUXE: (Reqs Custom Trim)
—	DG7	MIRRORS: —Sport, Electric Twin Remote
—	DD8	—Inside Rearview, Automatic
(2) ✓	B84	MOLDINGS: —Body Side Molding, Color-Keyed
—	B91	—Door Edge Guard, Black
(2) ✓	B3W	PRELIMINARY PRICE INFORMATION
—	BS1	QUIET SOUND GROUP: (Incl w/Custom Trim)
—	UL5	RADIO EQUIPMENT:
—	U75	—Radio Delete
—	U75	—Power Antenna (N/A ULS Radio Delete)
(1) ✓	B4K	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: —Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
(2) ✓	YE3	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
(3) ✓	YE2	—Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
(3) ✓	CC1	ROOF PANELS: Removable Glass (Incls Locks)
—	AM9	SEAT BACK, SPLIT FOLDING REAR: (Reqs Custom Trim)
(2) ✓	AG9	SEAT, POWER: Six-Way (Driver's Side only)
(2) ✓	K34	SPEED CONTROL ELECTRONIC: With Resume Speed
(1) ✓	N33	STEERING WHEEL: Comfortilt
—	MM5	TRANSMISSIONS: (See Power Teams Chart)
(2) ✓	PB4	—5-Speed Manual (N/A LB9 Eng)
(2) ✓	A31	WHEEL LOCKING PACKAGE
(2) ✓	C25	WINDOWS, POWER
(2) ✓	CD4	WIPER SYSTEMS: —Rear Window Wiper/Washer
—		—Windshield, Intermittent

# CAMARO SPORT COUPE

## COLOR AND TRIM SELECTION

**PLEASE NOTE:** The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations. (D60 Non-Recommended Color Combination Not Permitted)

Interior Trim Color	Black	Copper	Gray	Red	Saddle
MODEL	SEAT TYPE				
1FP87	Vinyl Bucket	VBB2	VTT2	VQO2	VRR2
	Cloth Bucket	CBB2	CTT2	CQO2	CRR2
	Custom Cloth Bucket	FBB2	FTT2	FQQ2	FRR2

Exterior Paint Color	Color Code 1	Color Code 2	Accent Color	Black	Copper	Gray	Red	Saddle
Black	41	41	Gray	R	R	R	R	R
Blue, Bright (Met)	23	23	Black	R		R		A
Blue, Dark (Met)	28	28	Gray	R		R		R
Brown, Dark (Met)	68	68	Gray	A				R
Gray, Medium (Met)	84	84	Black	R		R	R	
Red, Bright	81	81	Black	R		R	R	R
Red, Dark (Met)	74	74	Black	A			R	R
Silver (Met)	13	13	Black	R		R	R	
White	40	40	Black	R	R	R	R	R
Yellow	51	51	Black	R		A		R

## STANDARD STRIPE COLORS

Exterior Paint Color	Color Code 1	Color Code 2	Accent Color	Black	Copper	Gray	Red	Saddle
Black	41	41	Gray	Gray	Gray	Gray	Gray	Gray
Blue, Bright (Met)	23	23	Black	Blue		Blue		Blue
Blue, Dark (Met)	28	28	Gray	Gray		Gray		Gray
Brown, Dark (Met)	68	68	Gray	Gray				Gray
Gray, Medium (Met)	84	84	Black	Gray		Gray	Gray	
Red, Bright	81	81	Black	Gray		Gray	Gray	Gray
Red, Dark (Met)	74	74	Black	Gray			Gray	Gray
Silver (Met)	13	13	Black	Gray		Gray	Gray	
White	40	40	Black	Gray	Gray	Gray	Gray	Gray
Yellow	51	51	Black	Gray		Gray		Gray

## ✓ POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO			
	2.73	3.23	3.42	3.73
<b>WITH NA5 STANDARD EMISSIONS</b>				
LQ9 MM5	—	—	—	Std.
LB8 MM5	—	—	Std.	—
MX0	—	—	Std.	—
LG4 MM5	Std	Std	—	—
MX0	Std	—	—	—
<b>WITH YF5 CALIFORNIA EMISSIONS</b>				
LQ9 MM5	—	—	—	Std.
LB8 MM5	—	—	Std.	—
MX0	—	—	Std.	—
LG4 MM5	Std	Std	—	—
MX0	Std	—	—	—

# CAMARO SPORT COUPE

REFER WEEKLY STOPS/LATEST UPDATE

## MODEL

1FP87

Camaro Sport Coupe



**ENGINES: MUST ORDER ONE (See Power Teams)**

**STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Requirements)**

- LQ9 2.5 Liter E.F.I. L4 (Reqs MM5 Trans)
- LB8 2.8 Liter M.F.I. V6
- LG4 5.0 Liter 4 BBL V8

**CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5**

- LQ9 2.5 Liter E.F.I. L4 (Reqs MM5 Trans)
- LB8 2.8 Liter M.F.I. V6
- LG4 5.0 Liter 4 BBL V8

**EMISSION SYSTEM: MUST ORDER ONE (See Above)**

- NA5 Standard Emission Equipment
- YF5 California Emission Requirements

## QUICK-SPEC

IF TIRE AND/OR TRANSMISSION IN  
QUICK-SPEC IS NOT DESIRED YOU  
**MUST "PLUS" ANOTHER TIRE AND/OR  
TRANSMISSION OPTION.**

	F	F	F	F
	C	C	C	C
	A	A	A	A
	1	2	3	4
Air Conditioning (w/o LQ9 Eng) .....	C60	x	x	x
Glass, Tinted .....	A01	x	x	x
Molding, Body Side .....	B84	x	x	x
Radio, Electronically Tuned AM/FM				
Stereo w/Seek-Scan and Clock .....	B4K	x	N/I	N/I
Tires, P215/65 R-15 Blackwall .....	QYZ	x	x	x
Transmission, Automatic w/Overdrive (w/o LQ9 Eng) .....	MX0	x	x	x
Carpeted Mats, Front only .....	B34	x	x	x
Carpeted Mats, Rear only .....	B35	x	x	x
Defogger, Rear Window Electric .....	C49	x	x	x
Gage Package with Tachometer (w/o LQ9 Eng) .....	U21	x	x	x
Radio, Electronically Tuned AM/FM				
Stereo w/Cassette Tape and Clock .....	YE3	x	x	N/I
Spoiler, Rear .....	D80	x	x	x
Hatch Release, Power .....	A90	x	x	
Speed Control with Resume Speed (w/o LQ9 Eng) .....	K34	x	x	
Steering Wheel, Comforttilt .....	N33	x	x	
Windows, Power .....	A31	x	x	
W/S Wiper System, Intermittent .....	CD4	x	x	
Battery, Heavy-Duty (w/o LQ9 Eng) .....	UA1		x	
Cover, Rear Compartment Cargo Area .....	D42		x	
Door Lock System, Power .....	AU3		x	
Lighting, Auxiliary .....	TR9		x	
Radio, Electronically Tuned AM				
Stereo-FM Stereo w/Seek-Scan, Stereo Cassette Tape w/Graphic Equalizer and Clock .....	YE2		x	

**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

## Q-S    OPTION

- ✓ (1) C60    **AIR CONDITIONING: (N/A LQ9 Eng)**
- ✓ — G80    **AXLE, REAR: Limited Slip Differential (Incls Stowaway Spare Tire) (N/A LQ9 Eng)**

**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

## Q-S    OPTION

✓ (4) —	UA1	<b>BATTERY, HEAVY-DUTY: (N/A LQ9 Eng)</b>
✓ —	J65	<b>BRAKES, POWER: Front and Rear Disc (Reqs G80 Axle) (N/A LB8 Eng)</b>
✓ —	DK6	<b>CONSOLE: Interior Roof</b>
✓ —	V08	<b>COOLING, HEAVY-DUTY: (w/LG4 Eng, N/A C60 Air) (N/A LQ9 Eng)</b>
✓ (4) —	D42	<b>COVER: Rear Compartment, Cargo Area</b>
✓ (2) —	C49	<b>DEFOGGER, REAR WINDOW: Electric</b>
✓ (4) —	AU3	<b>DOOR LOCK SYSTEM, POWER</b>
		<b>FLOOR COVERING:</b>
✓ (2) —	B34	—Carpeted Mats, Color-Keyed, Front only
✓ (2) —	B35	—Carpeted Mats, Color-Keyed, Rear only
✓ —	T96	<b>FOG LAMP, HALOGEN</b>
✓ (2) —	U21	<b>GAGE PACKAGE: With Tachometer (N/A LQ9 Eng)</b>
✓ (1) —	A01	<b>GLASS, TINTED: All Windows</b>
✓ (3) —	A90	<b>HATCH RELEASE, POWER</b>
✓ —	TT4	<b>HEADLAMPS, HALOGEN: High and Low Beam</b>
✓ —	K05	<b>HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas) (N/A LQ9 Eng)</b>
✓ —	U05	<b>HORNS, DUAL</b>
✓ (4) —	TR9	<b>LIGHTING, AUXILIARY</b>
✓ —	DE1	<b>LOUVERS, REAR WINDOW: (N/A C25 Wipers)</b>
✓ —	B48	<b>LUGGAGE COMPARTMENT TRIM, DELUXE: (Reqs Custom Trim) (Incls Locking Rear Floor Storage Cover)</b>
		<b>MIRRORS:</b>
✓ —	DG7	—Sport Electric, Twin Remote
✓ —	DD8	—Inside Rearview, Automatic
		<b>MOLDINGS:</b>
✓ (1) —	B84	—Body Side Molding, Black
✓ —	B91	—Door Edge Guard, Black
✓ —	B3W	<b>PRELIMINARY PRICE INFORMATION</b>
✓ —	BS1	<b>QUIET SOUND GROUP: (Incls w/Custom Trim)</b>
		<b>RADIO EQUIPMENT:</b>
✓ —	UL6	—AM Radio with Digital Clock
✓ —	UL5	—Radio Delete
✓ —	U75	—Power Antenna (N/A UL5 Radio Delete)
		<b>RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM:</b>
✓ —	B4N	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan
✓ (1) —	B4K	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
✓ (2) —	YE3	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
✓ (4) —	YE2	—Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
✓ —	CC1	<b>ROOF PANELS: Removable Glass (Incls Locks)</b>
✓ —	AM9	<b>SEAT BACK, SPLIT FOLDING REAR: (Reqs Custom Trim)</b>
✓ —	AG9	<b>SEAT, POWER: Six-Way (Driver's Side only)</b>
✓ (3) —	K34	<b>SPEED CONTROL, ELECTRONIC: With Resume Speed (N/A LQ9 Eng)</b>
✓ (2) —	D80	<b>SPOILER: Rear</b>
✓ (3) —	N33	<b>STEERING WHEEL: Comforttilt</b>
		<b>TIRES: (B/W: Blackwall, W/O: Raised White Outline)</b>
✓ (1) —	QYZ	—Steel Belted Radial Ply
✓ —	QYH	—P215/65 R-15 B/W
✓ —	MM5	—P215/65 R-15 W/O
✓ (1) —	MX0	<b>TRANSMISSIONS: (See Power Teams Chart)</b>
✓ (3) —	A31	—5-Speed Manual
✓ —	C25	—Automatic with Overdrive (N/A LQ9 Eng)
✓ (3) —	CD4	<b>WINDOWS, POWER</b>
		<b>WIPER SYSTEMS:</b>
✓ —		—Rear Window Wiper/Washer
✓ —		—Windshield, Intermittent

**Z28 STRIPE COLOR APPLICATION**

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code 1	Color Code 2	Lower Accent and Aluminum Wheel Color	Black	Copper	Gray	Red	Saddle Gold
Black	41	41	Gold	Gold				
Black	41	41	Silver			Silver	Dk Red	
Blue, Bright (Met)	23	23	Silver	Blue Met		Silver		
Blue, Dark (Met)	28	28	Gold					Gold
Blue, Dark (Met)	28	28	Silver	Blue Met		Blue Met		
Brown, Dark (Met)	68	68	Gold					Gold
Gray, Medium (Met)	84	84	Charcoal			Gray Met		
Gray, Medium (Met)	84	84	Silver	Silver			Dk Red	
Red, Bright	81	81	Gold					Gold
Red, Bright	81	81	Silver	Red		Silver	Dk Red	
Red, Dark (Met)	74	74	Gold			Silver		Gold
Red, Dark (Met)	74	74	Silver	Dk Red		Silver	Dk Red	
Silver (Met)	13	13	Charcoal	Gray Met		Dk Red	Dk Red	
White	40	40	Charcoal	Silver				
White	40	40	Gold		Copper			Gold
White	40	40	Silver			Silver	Dk Red	
Yellow	51	51	Silver	Silver		Silver		Silver

**OPTIONAL Z28 STRIPE COLOR COMBINATIONS** (Must be Specified)

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Black	41	41	Silver	#Silver	#Dk Red		
Gray, Medium (Met)	84	84	Silver	#Dark Red	#Dk Red		
Silver (Met)	13	13	Charcoal	#Dk Red	#Gray Met		
White	40	40	Gold	#Gold			
Yellow	51	51	Gold				#Gold

#Optional Stripe Must Be Specified By  
 Ordering One Of The Following Options:  
 17A=Silver; 18A=Gray (Met); 53A=Gold;  
 77A=Dk Red

# CAMARO

## 1986 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price★	Group Number
◆ <b>4-Cylinder Engine</b> Sport Coupe .....	1FP87	—	101"	8170.06	7895.59	N.A.	9149.00	9149.00	4
◆ <b>6-Cylinder Engine</b> Berlinetta Coupe .....	1FS87	—	101"	10883.88	10518.24	N.A.	12188.00	12188.00	4
◆ <b>8-Cylinder Engine</b> Z28 Sport Coupe .....	1FP87	Z28	101"	10883.88	10518.24	N.A.	12188.00	12188.00	4

★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, optional equipment or special items or services.

◆ Refer to Dealer Order Guide for California Requirements.

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price△
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Interior Trim:</b>						
V**2 Vinyl Bucket Seats .....	...	23.80	22.96	NO ADDITIONAL CHARGE		
C**2 Cloth Bucket Seats .....	...	23.80	22.96	N.A.	28.00	28.00
Custom Interior. Includes Berlinetta Type seats, seat trim and door trim.	...					
F**2 Custom Cloth Bucket Seats Berlinetta Coupe .....	...			NO ADDITIONAL CHARGE		
Sport Coupe and Z28 Sport Coupe. Includes BS1 Quiet Sound Group .....	...					
F**9 Custom Sport Cloth L/S Contour Bucket Seats .....	...	305.15 552.50	294.38 533.00	N.A. N.A.	359.00 650.00	359.00 650.00
<b>Exterior Color:</b> Paint, Solid .....						
<b>Engines:</b> (Refer to Dealer Order Guide for Emission System Requirements)						
2.5 Liter E.F.I. L4 .....	LQ9			NO ADDITIONAL CHARGE		
2.8 Liter M.F.I. V6. Standard on Berlinetta Coupe .....	LB8	340.00	328.00	N.A.	400.00	400.00
5.0 Liter T.P.I. V8. ....	LB9	633.25	610.90	N.A.	745.00	745.00
5.0 Liter 4 BBL V8. Standard on Z28 Sport Coupe. Berlinetta Coupe .....	LG4	382.50	369.00	N.A.	450.00	450.00
Sport Coupe .....	LG4	680.00	656.00	N.A.	800.00	800.00
5.0 Liter 4 BBL V8. (High Output) .....	L69	633.25	610.90	N.A.	745.00	745.00
<b>Air Conditioning:</b> Includes increased cooling .....						
<b>Air Conditioning:</b> Electronic Control. Includes increased cooling .....						
<b>Axles, Rear:</b>						
Limited Slip Differential. Includes stowaway spare tire .....	G80	85.00	82.00	N.A.	100.00	100.00
Performance Ratio .....	G92	17.85	17.22	N.A.	21.00	21.00
Economy Ratio .....	G95	17.85	17.22	N.A.	21.00	21.00
<b>Battery, Heavy-Duty</b> .....						
<b>Brakes, Power:</b> Front and rear disc .....						
<b>Console:</b> Interior Roof. Standard on Berlinetta Coupe. Includes map light and switch, dome lamp and switch, storage pouch, flashlight and reminder spools .....						
DK6	42.50	41.00	N.A.	50.00	50.00	
<b>Cooling, Heavy-Duty:</b>						
Without C60 or C67 Air Conditioning .....	V08	59.50	57.40	N.A.	70.00	70.00
With C60 or C67 Air Conditioning .....	V08	34.00	32.80	N.A.	40.00	40.00
<b>Cover, Rear Compartment:</b> Cargo Area .....						
<b>Cover, Locking Rear Storage:</b> Standard on Berlinetta Coupe. Included with B48 Deluxe Luggage Compartment Trim on Sport Coupe .....						
D27	68.00	65.60	N.A.	80.00	80.00	

\* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

△ State and local taxes not included.

# CAMARO

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◊
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Defogger, Rear Window: Electric</b>	C49	123.25	118.90	N.A.	145.00	145.00
<b>Door Lock System, Power: Electric</b>	AU3	123.25	118.90	N.A.	145.00	145.00
<b>Emission Systems:</b>						
California Emission Requirements. Includes all testing, equipment and/or certification necessary for registration in the State of California	YF5	84.15	81.18	N.A.	99.00	99.00
Standard Emission Equipment	NA5			NO ADDITIONAL CHARGE		
<b>Floor Covering: Mats, Carpeted Color-Keyed:</b>						
2 Front only	B34	17.00	16.40	N.A.	20.00	20.00
2 Rear only	B35	12.75	12.30	N.A.	15.00	15.00
<b>Fog Lamps, Halogen.</b> Included with B4Z I.R.O.C. Sport Equipment Package	T96	51.00	49.20	N.A.	60.00	60.00
<b>Gage Package with Tachometer:</b> Standard on Z28 Sport Coupe and Berlinetta. Includes voltmeter, oil pressure, temperature gages and trip odometer	U21	126.65	122.18	N.A.	149.00	149.00
<b>Glass, Tinted: All Windows</b>	A01	102.00	98.40	N.A.	120.00	120.00
<b>Hatch Release: Power</b>	A90	42.50	41.00	N.A.	50.00	50.00
<b>Headlamps, Halogen: High and Low Beam</b>	TT4	21.25	20.50	N.A.	25.00	25.00
<b>Heater, Engine Block</b>	K05	17.00	16.40	N.A.	20.00	20.00
<b>Horns, Dual.</b> Standard on Berlinetta Coupe	U05	10.20	9.84	N.A.	12.00	12.00
<b>Lighting, Auxiliary:</b> Includes luggage compartment and underhood lamps.						
Sport Coupe and Z28 Sport Coupe only						
Without DK6 Roof Console. Also includes dome and map reading lamps and headlight-on warning buzzer	TR9	61.20	59.04	N.A.	72.00	72.00
With DK6 Roof Console. Also includes headlamp-on warning buzzer	TR9	40.80	39.36	N.A.	48.00	48.00
Berlinetta Coupe only	TR9	31.45	30.34	N.A.	37.00	37.00
<b>Louvers, Rear Window</b>	DE1	178.50	172.20	N.A.	210.00	210.00
<b>Luggage Compartment Trim, Deluxe:</b> Standard on Berlinetta Coupe.						
Sport Coupe only. Also includes D27 Locking Rear Compartment Storage Cover	B48	139.40	134.48	N.A.	164.00	164.00
Z28 Sport Coupe only	B48	71.40	68.88	N.A.	84.00	84.00
<b>Mirrors:</b>						
<b>Sport, Electric Twin Remote.</b>	DG7	77.35	74.62	N.A.	91.00	91.00
<b>Inside Rearview, Automatic</b>	DD8	68.00	65.60	N.A.	80.00	80.00
<b>Moldings:</b>						
Body Side. Color-Keyed on Z28 Sport Coupe and Berlinetta. Black on Sport Coupe	B84	51.00	49.20	N.A.	60.00	60.00
Door Edge Guards. Black	B91	12.75	12.30	N.A.	15.00	15.00
<b>Preliminary Price Information</b>	B3W	.40	.40	N.A.	N.A.	N.A.
<b>Quiet Sound Group:</b> Standard on Berlinetta Coupe. Includes courtesy lights. Included with Custom Trim.	BS1	69.70	67.24	N.A.	82.00	82.00
<b>Radio Equipment:</b>						
<b>AM Radio with Digital Clock</b> Standard on Z28 Sport Coupe	UL6	33.15	31.98	N.A.	39.00	39.00
<b>Antenna, Power</b>	U75	59.50	57.40	N.A.	70.00	70.00
<b>Radio Delete</b>						
Sport Coupe only	UL5	(-47.60)	(-45.92)	N.A.	(-56.00)	(-56.00)
Berlinetta Coupe only	UL5	(-217.60)	(-209.92)	N.A.	(-256.00)	(-256.00)
Z28 Sport Coupe only	UL5	(-80.75)	(-77.90)	N.A.	(-95.00)	(-95.00)

\* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

◊ State and local taxes not included.

**CAMARO**  
**OPTIONS WHEN INSTALLED BY GENERAL MOTORS**  
 Prices shown are effective with vehicles produced on and after January 2, 1985

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◊
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Radio Equipment: (Continued)</b>						
<b>Radio Equipment with Extended Range Sound System:</b>						
Electrically Tuned AM/FM Stereo Radio .....	YF1	147.05	141.86	N.A.	173.00	173.00
Electrically Tuned AM/FM Stereo Radio with Clock. Z28 Sport Coupe only .....	YE1 YE1	150.45 180.20	145.14 173.84	N.A. N.A.	177.00 212.00	177.00 212.00
Electrically Tuned AM/FM Stereo Radio with Seek and Scan Z28 Sport Coupe only .....	B4N B4K B4K	164.05 167.45 197.20	158.26 161.54 190.24	WILMAWISE 193.00 WILMAWISE 197.00 WILMAWISE 232.00	193.00 197.00 232.00	193.00 197.00 232.00
Electrically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock. Z28 Sport Coupe only .....	YE2 YE2	398.65 428.40	384.58 413.28	N.A. N.A.	469.00 504.00	469.00 504.00
Electrically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Clock. Z28 Sport Coupe only .....	YE3 YE3	271.15 300.90	261.58 290.28	N.A. N.A.	319.00 354.00	319.00 354.00
Electrically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Clock. Remote Control .....	UT4	205.70	198.44	N.A.	242.00	242.00
<b>Radio Delete</b> Sport Coupe and Z28 Sport Coupe .....	UL5 UL5	(-47.60) (-217.60)	(-45.92) (-209.92)	N.A. N.A.	(-56.00) (-256.00)	(-56.00) (-256.00)
<b>Roof Panels: Removable Glass.</b> Includes locks .....	CC1	719.10	693.72	N.A.	846.00	846.00
<b>Seat Back: Split, Folding Rear</b> .....	AM9	42.50	41.00	N.A.	50.00	50.00
<b>Seat, Power:</b> Electric, 6-Way Control. Driver's side only .....	AG9	191.25	184.50	N.A.	225.00	225.00
<b>Speed Control, Electronic:</b> With Resume Speed. Sport Coupe or Z28 Sport Coupe only .....	K34 K34	148.75 157.25	143.50 151.70	N.A. N.A.	175.00 185.00	175.00 185.00
<b>Spoiler: Rear.</b> Standard on Z28 Sport Coupe .....	D80	58.65	56.58	N.A.	69.00	69.00
<b>Sport Equipment Package: I.R.O.C.</b> Includes special suspension, 16" aluminum wheels, P245/50VR-16 steel belted radial blackwall tires and halogen fog lamps .....	B4Z	560.15	540.38	N.A.	659.00	659.00
<b>Steering Wheel: Comfortilt</b> .....	N33	97.75	94.30	N.A.	115.00	115.00
<b>Suspension:</b> Sport. Includes larger diameter front stabilizer bar, added rear stabilizer bar and special front and rear shock absorbers .....	F41	41.65	40.18	N.A.	49.00	49.00
<b>Tires:</b> P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall. Standard on Sport Coupe .....	QMW			NO ADDITIONAL CHARGE		
P195/75 R-14 All Seasons Steel Belted Radial Ply White Stripe .....	QMX	52.70	50.84	N.C.	62.00	62.00
P205/70 R-14 All Seasons Steel Belted Radial Ply White Lettered .....	QHW	124.10	119.72	N.C.	146.00	146.00
P205/70 R-14 All Seasons Steel Belted Radial Ply Blackwall. Standard on Berlinetta Coupe .....	QHX	49.30	47.56	N.C.	58.00	58.00
P205/70 R-14 All Seasons Steel Belted Radial Ply White Stripe. Berlinetta Coupe .....	QHY	56.10	54.12	N.C.	66.00	66.00
Sport Coupe .....	QHY	105.40	101.68	N.C.	124.00	124.00
P235/60 R-15 Steel Belted Radial Ply Blackwall .....	QAC	72.25	69.70	N.C.	85.00	85.00
<b>Transmissions:</b> 5-Speed Manual .....	MM5			NO ADDITIONAL CHARGE		
Automatic with Overdrive .....	MXO	361.25	348.50	N.A.	425.00	425.00

\* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

◊ State and local taxes not included.

# CAMARO

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after January 2, 1985

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◊
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Wheel Trim:</b>						
Wheel Covers, Full . . . . .	P01	44.20	42.64	N.A.	52.00	52.00
Wheels, Aluminum Cast, Standard on Z28 Sport Coupe . . . . .	N90	191.25	184.50	N.A.	225.00	225.00
Wheels, Rally. Includes styled wheels, special hub caps and trim rings . . . . .	ZJ7	95.20	91.84	N.A.	112.00	112.00
Windows, Power: Electric . . . . .	A31	165.75	159.90	N.A.	195.00	195.00
<b>Wiper Systems:</b>						
Windshield, Intermittent. Standard on Berlinetta Coupe . . . . .	CD4	42.50	41.00	N.A.	50.00	50.00
Rear Window Wiper/Washer . . . . .	C25	106.25	102.50	N.A.	125.00	125.00

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(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

◊ State and local taxes not included.

# **MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS**

**METRIC( U.S. Customary)**

**Passenger Car**

**1986**

Manufacturer	Chevrolet Motor Division General Motors Corporation	Car Line		
Mailing Address	Chevrolet-Pontiac-Canada Group Engineering Center General Motors Corporation 30003 Van Dyke Warren, MI 48090-9060	Camaro		
		Issued	July, 1985	Revised September, 1985

Questions concerning these specifications should be directed to the manufacturer whose address is shown above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. This specification form was developed by the automobile manufacturing companies under the auspices of the Motor Vehicle Manufacturers Association of the United States, Inc.

The General Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.

Blank Forms Provided by Technical Affairs Division



**Motor Vehicle Manufacturers Association  
of the United States, Inc.**

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

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**NOTE:**

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
  - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
  - b. Nominal design dimensions are used throughout these specifications.
  - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without notice by manufacturer.
4. Additional Car and Body Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**METRIC (U.S. Customary)**

**Car Models**

Model Description & Drive (FWD/RWD)	Introduction Date	Make, Car Line, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)
REAR WHEEL DRIVE CAMARO		MODEL NUMBER	FRONT/REAR	
Sport Coupe 2-Door Sport Coupe		1FP87	2      2	45.4 (100.1)
Berlinetta 2-Door Sport Coupe		1FS87	2      2	45.4 (100.1)
Model Option				
Z28 2-Door Sport Coupe		1FP87 w/Z28	2      2	45.4 (100.1)
IROC-Z 2-Door Sport Coupe		1FP87/Z28/B4Z	2      2	45.4 (100.1)

All models share common hatchback body.

Note: Any specifications on the following pages that are specific to California requirements are indicated accordingly.

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

**METRIC (U.S. Customary)**

**Power Teams** (Indicate whether standard or optional)

SAE J1349 Net bhp (brake horsepower) and net torque corrected to 77°F/25° C and 29.61 in. Hg/100 kPa atmospheric pressure.

SERIES AVAILABILITY	ENGINE					E x h a u s t S/D	TRANSMISSION TRANSAXLE	DRIVE RATIOS (:1) AXLE RATIO					
	Displ. Liters (in <sup>3</sup> )	Carb. (Barrels, FI, etc.)	Compr. Ratio	SAE Net at RPM				Overall Base Veh. # Drive		Overall Opt. Veh. Drive			
				kW (bhp)	Torque N·m (lb. ft.)			Overall Opt. Veh. Drive					
1FP00-A11 States-Base (Except Z28)	L4 2.5L (151 CID) LQ9	EFI *	9.0:1	88 @ 4400	130 @ 2800	S	Man. 5-Spd. (ML3) 3.76 Low-Base	3.73+	2.69	--	--		
1FP00-A11 States-Avail 1FS00-A11 States-Base (Except Z28)	V6 2.8L (173 CID) LB8	MFI **	8.9:1	135 @ 5100	160 @ 3900	S	Man. 5-Spd. (MB1) 4.03 Low/Base Auto '700-R4' Avail (MD8)	3.42+	2.60	--	--		
1FP & 1FS00 Avail-All States	V8 5.0L (305 CID) LG4	4-Bbl	9.5:1	155 @ 4200	245 @ 2000	S	Auto '700-R4' Avail-Opt. (MD8)	2.73	1.91	--	--		
1FP with Z28-Base				165 @ 4400	250 @ 2000	D	Man. 5-Spd. (MC4) 2.95 Low/Base with Z28/IROC Man. 5-Spd. (M39) Base Z28/IROC	3.73	1.66	--	--		
Avail A11 States Z28/IROC	V8 5.0L (305 CID) L69 H.O.	4-Bbl	9.5:1	190 @ 4800	240 @ 3200	D	Man. 5-Spd. (MC4 3.35 Low/Base Man. 5-Spd. (M39) 2.95 Low/Base	3.23	1.97	--	--		
Avail A11 States Z28/IROC	V8 5.0L (305 CID) LB9	TPI ***	9.5:1	190 @ 4000	285 @ 2800	D	Auto '700-R4' (MD8) Avail. Z28 Auto '700-R4' (MD8) Avail. IROC(B4Z)	2.73	1.91	3.23	2.26		
# - 194mm (7.5/8" ring gear.													
* - Electronic Fuel Injection.													
** - Multi-Port Fuel Injection.													
*** - Tuned-Port Fuel Injection.													
+ - Not available with limited slip axle.													

\* - 194mm (7.5/8" ring gear.

\* - Electronic Fuel Injection.

\*\* - Multi-Port Fuel Injection.

\*\*\* - Tuned-Port Fuel Injection.

+ - Not available with limited slip axle.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

Engine Description/Carb.  
 Engine Code

2.5 LITER-L4 (151 CID)  
 ELECTRONIC FUEL INJECTION  
 RPO LQ9

2.8 LITER-V6 (173 CID)  
 (2.8 MULTI-PORT FI)  
 RPO LB8

### ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	In Line Front Longitudinal	60°V
Manufacturer	Pontiac	Chevrolet
No. of cylinders	4	6
Bore	101.6 (4.0)	89.0 (3.50)
Stroke	76.2 (3.0)	76.0 (2.99)
Bore spacing (C/L to C/L)	111.8 (4.40)	
Cylinder block material & mass kg (lbs.)	Cast Iron 38.648 (85.2)	Cast Iron 41.731 (91.9)
Cylinder block deck height	236.1 (9.3)	224 (8.82)
Deck clearance (minimum) (above or below block)	0.63 (.025) Below	0.62 (.024) Below
Cylinder head material & mass kg (lbs.)	Cast Iron 19.140 (42.2)	Cast Iron 11.227 (24.8)
Cylinder head volume (cm <sup>3</sup> )	45.62 (2.78)	--
Head gasket thickness (compressed)	.97 (.03819)	.838 (.033)
Minimum combustion chamber total volume (cm <sup>3</sup> )	70.82 (4.32)	63.41734 (3.86927)@
Cyl. no. system 'front to rear')	L. Bank 1-2-3-4 R. Bank --	1-3-5 2-4-6
Firing order	1-3-4-2	1-2-3-4-5-6
Intake manifold material & mass [kg (weight, lbs.)]	Cast Alum./2.774(6.1)	Cast Alum./2.370(10-8)ctr, 3.810(17.3)Lwr
Exhaust manifold material & mass [kg (weight, lbs.)]	Stainless Steel/1.098(2.4)	Cast Iron/3.360(7.4)RH, 2.425(5.3)LH
Recommended fuel (leaded, unleaded, diesel)	Unleaded	
Fuel antiknock index (R + M)	2	87
Total dressed engine mass (wt) dry**	160.3(353.5)Auto, 174.2(384.0)Man.	188.7(415.9)Auto, 201.9(445.0)Man.

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Cast aluminum alloy .600 (21.2)	Aluminum alloy/.467 (16.5)
---	------------------------------------	----------------------------

### Engine - Camshaft

Location	Right side of block	In block above crankshaft
Material & mass kg (weight, lbs.)	Cast iron/3.411 (7.52)	Cast iron/3.098 (6.83)
Drive type	Chain / belt Gear	Chain
Width / pitch	--	

\* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

\*\* Dressed engine mass (weight) includes the following:

@-Piston at TDC, spark plug and valves in place, and cylinder head torqued to specifications.

\*\* All those items necessary to make engine a complete ready-to-run unit.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 4-BBL. CARBURETOR  
 RPO LG4

5.0 LITER-V8 (305 CID)  
 4-BBL. CARBURETOR  
 RPO L69 HO

### ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90°V Front Longitudinal
Manufacturer	Chevrolet
No. of cylinders	8
Bore	94.89 (3.74)
Stroke	88.39 (3.48)
Bore spacing (C : L to C : L)	111.8 (4.40)
Cylinder block material & mass kg (lbs.)	Cast Iron 68.674 (151.4)
Cylinder block deck height	229.2 (9.025)
Deck clearance (minimum) (above or below block)	.635 (.025) below
Cylinder head material & mass kg (lbs.)	Cast Iron 17.917 (39.5)
Cylinder head volume (cm <sup>3</sup> )	Not Applicable
Head gasket thickness (compressed)	.533 (.021)
Minimum combustion chamber total volume (cm <sup>3</sup> )	Not Available
Cyl. no. system (front to rear)*	L. Bank R. Bank
Firing order	1-3-5-7 2-4-6-8 1-8-4-3-6-5-7-2
Intake manifold material & mass [kg (weight, lbs.)]	Cast Aluminum/6.900 (15.2)
Exhaust manifold material & mass [kg (weight, lbs.)]	Cast Iron/3.900 (8.6) L.H., 3.800 (8.4) R.H.
Recommended fuel (leaded, unleaded, diesel)	Unleaded
Fuel antiknock index (R + M)	2 87
Total dressed engine mass (wt) dry**	254.1 (560.2) Auto. 260.8 (574.9) Man 257.5 (567.7) Man.

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum .502 (17.7)
---	-------------------------

### Engine - Camshaft

Location	In block above crankshaft	
Material & mass kg (weight, lbs.)	Cast Iron 3.969 (8.75)	Cast Iron 3.856 (8.5)
Drive type	Chain / belt Width / pitch	Chain 15.976 (.625)/.5

\* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

\*\* Dressed engine mass (weight) includes the following:

All those items necessary to make engine a complete ready-to-run unit.

# MVMA Specifications Form Passenger Car

**METRIC (U.S. Customary)**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

Engine Description/Carb.  
Engine Code

5.0 LITER-V8 (305 CID)  
(TUNED PORT FUEL INJECTION)  
RPO LB9

## ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90°V Front Longitudinal
Manufacturer	Chevrolet
No. of cylinders	8
Bore	94.89 (3.74)
Stroke	88.39 (3.48)
Bore spacing (C-L to C-L)	111.8 (4.40)
Cylinder block material & mass kg (lbs.)	Cast Iron/68.674 (151.4)
Cylinder block deck height	229.2 (9.025)
Deck clearance (minimum) (above or below block)	.635 (.025) below
Cylinder head material & mass kg (lbs.)	Cast Iron / 17.917 (39.5)
Cylinder head volume (cm³)	Not Applicable
Head gasket thickness (compressed)	.533 (.021)
Minimum combustion chamber total volume (cm³)	Not Available
Cyl. no. system (front to rear)*	L. Bank      1-3-5-7 R. Bank      2-4-6-8
Firing order	1-8-4-3-6-5-7-2
Intake manifold material & mass [kg (weight, lbs.)]	Cast Aluminum/6.117 (13.5)
Exhaust manifold material & mass [kg (weight, lbs.)]	Cast Iron/L.H. 3.900 (8.6), R.H. 3.800 (8.4)
Recommended fuel (leaded, unleaded, diesel)	Unleaded
Fuel antiknock index (R + M)	2      87
Total dressed engine mass (wt) dry**	254.1 (560.2) Auto.

## Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum/.502 (17.7)
---	----------------------

## Engine - Camshaft

Location	In block above crankshaft
Material & mass kg (weight, lbs.)	Cast Iron/3.856 (8.5)
Drive type	Chain / belt      Chain Width / pitch      --

\* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

\*\* Dressed engine mass (weight) includes the following:  
All those items necessary to make engine a complete ready-to-run unit.

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<b>2.5 LITER-L4 (151 CID)          (ELECTRONIC FUEL INJECTION)          RPO LQ9</b>	<b>2.8 LITER V6 (173 CID)          (2.8 MULTI-PORT FI)          RPO LB8</b>
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#### Engine – Valve System

Hydraulic lifters (std., opt., NA)	Standard	
Valves	Number intake / exhaust	4/4
	Head O.D. intake / exhaust	43.69(1.72)/38.10(1.50)

#### Engine – Connecting Rods

Material & mass [kg., (weight, lbs.)]	Cast Arma Steel/.555(1.2)	SAE 1037 or 1038 Steel .399 (0.9)
---------------------------------------	---------------------------	--------------------------------------

#### Engine – Crankshaft

Material & mass [kg., (weight, lbs.)]	Nodular Cast Iron 12.519(27.59)	Nodular Cast Iron 14.170(31.24)
End thrust taken by bearing (no.)	5	3
Number of main bearings	5	4
Seal (material, one, two piece design, etc.)	Front	
	Rear	

#### Engine – Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	259 (37.5) @ 2000	345-448 (50-65) @ 1200
Type oil intake (floating, stationary)	Stationary	
Oil filter system (full flow, part, other)	Full flow	
Capacity of c/case, less filter-refill-L (qt.)	2.8 (3.0)	3.8 (4.0)

#### Engine – Diesel Information

Diesel engine manufacturer	
Glow plug, current drain at 0°F	NOT
Injector nozzle	Type
	Opening pressure [kPa (psi)]
Pre-chamber design	APPLICABLE
Fuel injection pump	Manufacturer
	Type
Fuel injection pump drive (belt, chain, gear)	
Supplementary vacuum source (type)	
Fuel heater (yes/no)	
Water separator, description (std., opt.)	
Turbo manufacturer	
Oil cooler-type (oil to engine coolant; oil to ambient air)	
Oil filter	

#### Engine – Intake System

Turbo charger - manufacturer	NOT
Super charger - manufacturer	APPLICABLE
Charge cooler	

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO LG4</b>	<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO L69</b>
---	---

### Engine – Valve System

Hydraulic lifters (std., opt., NA)	<b>Standard</b>
Valves	Number intake / exhaust
	<b>8/8</b>
	Head O.D. intake / exhaust
	<b>46.74(1.84/38.10(1.50)</b>

### Engine – Connecting Rods

Material & mass [kg., (weight, lbs.)]	<b>SAE 1037 or 1038 Steel/.388(.855)</b>
---------------------------------------	--

### Engine – Crankshaft

Material & mass [kg., (weight, lbs.)]	<b>Nodular Cast Iron/23.360(51.50)</b>				
End thrust taken by bearing (no.)	<b>5</b>				
Number of main bearings	<b>5</b>				
Seal (material, one, two piece design, etc.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Front</td> <td style="width: 50%; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Rear</td><td style="padding: 5px;"></td></tr> </table>	Front		Rear	
Front					
Rear					

### Engine – Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	<b>345-448 (50-65) @ 2000</b>
Type oil intake (floating, stationary)	<b>Stationary</b>
Oil filter system (full flow, part, other)	<b>Full flow</b>
Capacity of c/case, less filter-refill-L (qt.)	<b>4.5 (5.0)</b>

### Engine – Diesel Information

Diesel engine manufacturer					
Glow plug, current drain at 0°F	<b>NOT</b>				
Injector nozzle	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Type</td> <td style="width: 50%; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Opening pressure [kPa (psi)]</td><td style="padding: 5px;"><b>APPLICABLE</b></td></tr> </table>	Type		Opening pressure [kPa (psi)]	<b>APPLICABLE</b>
Type					
Opening pressure [kPa (psi)]	<b>APPLICABLE</b>				
Pre-chamber design					
Fuel injection pump	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Manufacturer</td> <td style="width: 50%; padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Type</td><td style="padding: 5px;"></td></tr> </table>	Manufacturer		Type	
Manufacturer					
Type					
Fuel injection pump drive (belt, chain, gear)					
Supplementary vacuum source (type)					
Fuel heater (yes/no)					
Water separator, description (std., opt.)					
Turbo manufacturer					
Oil cooler-type (oil to engine coolant; oil to ambient air)					
Oil filter					

### Engine – Intake System

Turbo charger - manufacturer	<b>NOT</b>
Super charger - manufacturer	<b>APPLICABLE</b>
Charge cooler	

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 (TUNED PORT FUEL INJECTION)  
 RPO LB9

#### Engine – Valve System

Hydraulic lifters (std., opt., NA)	Standard
Valves	Number intake / exhaust 8/8
	Head O.D. intake / exhaust 46.74(1.84) 38.10(1.50)

#### Engine – Connecting Rods

Material & mass [kg., (weight, lbs.-)]	Steel/.388 (0.85)
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#### Engine – Crankshaft

Material & mass [kg., (weight, lbs.-)]	Nodular Cast Iron/23.360 (51.50)
End thrust taken by bearing (no.)	5
Number of main bearings	5
Seal (material, one, two piece design, etc.)	Front Rear

#### Engine – Lubrication System

Normal oil pressure [kPa (psi) at engine rpm]	50 psi @ 2000
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	4.5 (5.0)

#### Engine – Diesel Information

Diesel engine manufacturer	
Glow plug, current drain at 0°F	NOT
Injector nozzle	Type
	Opening pressure [kPa (psi)]
Pre-chamber design	APPLICABLE
Fuel injection pump	Manufacturer
	Type
Fuel injection pump drive (belt, chain, gear)	
Supplementary vacuum source (type)	
Fuel heater (yes/no)	
Water separator, description (std., opt.)	
Turbo manufacturer	
Oil cooler-type (oil to engine coolant; oil to ambient air)	
Oil filter	

#### Engine – Intake System

Turbo charger - manufacturer	NOT
Super charger - manufacturer	APPLICABLE
Charge cooler	

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**METRIC (U.S. Customary)**

**Engine Description/Carb.**  
**Engine Code**

<b>2.5 LITER-L4 (151 CID) (ELECTRONIC FUEL INJECTION) RPO LQ9</b>	<b>2.8 LITER V6 (173 CID) (2.8 MULTI-PORT FI) RPO LB8</b>
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**Engine – Cooling System**

Coolant recovery system (std., opt., n.a.)		Standard					
Coolant fill location (rad., bottle)		Bottle, coolant recovery					
Radiator cap relief valve pressure [kPa (psi)]		103.4 (15)					
Circulation thermostat	Type (choke, bypass)	Bypass					
	Starts to open at °C (°F)	91°C (195°F)					
	Type (centrifugal, other)	Centrifugal					
	GPM 1000 pump rpm	6					
	Number of pumps	One					
	Drive (V-belt, other)	V-belt					
	Bearing type	Sealed ball-roller					
	Impeller material						
	Housing material						
By-pass recirculation [type (inter., ext.)]		External		Internal			
Cooling system capacity	With heater-L(qt.)	8.65(9.14)Auto, 8.79(9.29)Man		11.67(12.3)Auto, 11.77(12.4)Man			
	With air cond.-L(qt.)	8.67(9.16)Auto, 8.81(9.31)Man		11.59(12.2)Auto, 11.69(12.3)Man			
	Opt. equipment [specify-L(qt.)]	8.75(9.25)Auto, 8.75(9.25)Man		11.67(12.3)Auto, 11.77(12.4)Man			
Water jackets full length of cyl. (yes, no)		Yes					
Water all around cylinder (yes, no)		Yes					
Water jackets open at head face (yes, no)							
Water pump	Std., A/C, HD	Std.	A/C	H.D.	Std.		
	Type (cross-flow, etc.)	Cross flow					
	Construction (fin & tube mechanical, braze, etc.)						
	Material, mass [kg (wgt, lbs.)]	Aluminum, high efficiency radiator					
	Width	527.8	667.5	667.5	599.5		
	Height	437.8	437.8	437.8	437.8		
	Thickness	23.5	23.5	23.5	23.5		
	Fins per inch @	4.0	4.0	*	3.5		
					2.5		
Radiator end tank material							
Radiator core	Std., elec., opt.	Std.	Opt.	Std. and Opt.			
	Number of blades & type (flex, solid, material)	4, Columbium, solid	7, Aluminum, solid	5, Plastic solid			
	Diameter & projected width	381.0 (15.0)	406.4 (16.0)	423.0 (16.7)			
	Ratio (fan to crankshaft rev.)	1.16:1	Not Available	Not available			
	Fan cutout type	None	Clutch	None			
	Drive type (direct, remote)	Belt	Belt	Belt			
	RPM at idle (elec.)	-	-	-			
	Motor rating (wattage) (elec.)	-	-	-			
	Motor switch (type & location) (elec.)	-	-	-			
	Switch point (temp., pressure) (elec.)	-	-	-			
Fan shroud (material)		Plastic	Plastic	Plastic			

@ - Distance between top of fins

\* - 3.0 with manual trans.  
3.5 with auto. trans.

**MVMA Specifications Form**  
**Passenger Car**

**METRIC (U.S. Customary)**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**Engine Description/Carb.**  
**Engine Code**

<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO LG4</b>	<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO L69 HO</b>
---	--

**Engine – Cooling System**

Coolant recovery system (std., opt., n.a.)		Standard			
Coolant fill location (rad., bottle)		Bottle, coolant recovery			
Radiator cap relief valve pressure [kPa (psi)]		103.4 (15)			
Circulation thermostat	Type (choke, bypass)	Choke			
	Starts to open at °C (°F)	90.6°C (195°F)			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM 1000 pump rpm	14			
	Number of pumps	One			
	Drive (V-belt, other)	V-belt			
	Bearing type	Sealed double row ball			
	Impeller material				
	Housing material				
By-pass recirculation [type (inter., ext.)]		Internal			
Cooling system capacity	With heater-L(qt.)	14.27(15.08)Auto, 14.41(15.23)Man.	16.29(17.21)Man.		
	With air cond.-L(qt.)	14.65(15.48)Auto, 14.79(15.63)Man.	16.21(17.13)Man.		
	Opt. equipment [specify-L(qt.)]	14.73(15.56)Auto, 14.87(15.71)Man.	--		
Water jackets full length of cyl. (yes, no)		Yes			
Water all around cylinder (yes, no)		Yes			
Water jackets open at head face (yes, no)					
Radiator core	Std., A/C, HD	Std.	A/C or HD	A/C & HD	Std. & A/C
	Type (cross-flow, etc.)	Cross flow			
	Construction (fin & tube mechanical, braze, etc.)				
	Material, mass [kg (wgt. lbs.)]	Aluminum, high efficiency radiator #			
	Width	667.5	667.5	667.5	667.5
	Height	437.8	437.8	437.0	437.8
	Thickness	23.5	23.5	34.0	34.0
Fan	Fins per inch @	*	*	**	2.5
	Radiator end tank material				
	Std., elec., opt.	Std.	Opt.	Std., Elec	
	Number of blades & type (flex, solid, material)	5, Plastic, solid	5, Plastic, solid	5, Plastic, solid	
	Diameter & projected width	423.0(16.7)	423.0(16.7)	423.0(16.7)	
	Ratio (fan to crankshaft rev.)	1.08:1	.95:1	-	
	Fan cutout type	Clutch	Clutch	-	
	Drive type (direct, remote)	Belt	Belt	-	
	RPM at idle (elec.)	-	-	2200	
	Motor rating (wattage) (elec.)	-	-	150	
Motor switch (type & location) (elec.)		-	-	Temp. switch, eng. cyl. head	
Switch point (temp., pressure) (elec.)		-	-	-	
Fan shroud (material)		Plastic	Plastic	Plastic	

@ - Distance between top of fins

\* - 4.0 with manual trans.

3.5 with auto. trans.

\*\* - 4.0 with manual trans.

3.0 with auto. trans

# - AC and HD radiator and LG4 & L69 AC radiator which is copper-brass

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (●) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 TUNED PORT FUEL INJECTION  
 RPO LB9

#### Engine – Cooling System

Coolant recovery system (std., opt., n.a.)		Standard
Coolant fill location (rad., bottle)		Bottle, coolant recovery
Radiator cap relief valve pressure [kPa (psi)]		103.4 (15)
Circulation thermostat	Type (choke, bypass)	Choke
	Starts to open at °C (°F)	90.6°C (195°F)
Water pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	--
	Number of pumps	One
	Drive (V-belt, other)	V-belt
	Bearing type	Sealed double row ball
	Impeller material	
	Housing material	
	By-pass recirculation [type (inter., ext.)]	Internal
Cooling system capacity	With heater-L(qt.)	16.08 (16.99)
	With air cond.-L(qt.)	16.00 (16.91)
	Opt. equipment [specify-L(qt.)]	16.08 (16.99)
Water jackets full length of cyl. (yes, no)		Yes
Water all around cylinder (yes, no)		Yes
Water jackets open at head face (yes, no)		
Radiator core	Std., A/C, HD	Std.
	Type (cross-flow, etc.)	Cross flow
	Construction (fin & tube mechanical, braze, etc.)	
	Material, mass [kg (wgt, lbs.)]	aluminum, high efficiency radiator
	Width	667.5
	Height	437.8
	Thickness	34.0
	Fins per inch @	2.5
Radiator end tank material		
Fan	Std., elec., opt.	Std. & A/C
	Number of blades & type (flex, solid, material)	5, plastic, solid
	Diameter & projected width	423.0
	Ratio (fan to crankshaft rev.)	
	Fan cutout type	--
	Drive type (direct, remote)	Belt
	RPM at idle (elec.)	--
	Motor rating (wattage) (elec.)	--
	Motor switch (type & location) (elec.)	--
	Switch point (temp., pressure) (elec.)	--
	Fan shroud (material)	Plastic

@ - Distance between top of fins

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Engine Description/Carb.  
 Engine Code

<b>2.5 LITER-L4 (151 CID)</b> <b>ELECTRONIC FUEL INJECTION</b> <b>RPO LQ9</b>	<b>2.8 LITER V6 (173 CID)</b> <b>(2.8 MULTI-PORT FI)</b> <b>RPO LB8</b>
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### Engine – Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Fuel Injection	
	Mfgr.	None	
	Choke (type)	None	
Carburetor	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	"
			"
		Automatic	"
			"
Idle A/F mix.	Present-no adjust. provided		
Fuel injection	Point of injection (no.)	Throttle body, one	Fuel injectors at inlet ports
	Constant, pulse, flow	Pulse	
	Control (electronic, mech.)	ECM	
	System pressure [kPa (psi)]	76 (11)	
Intake manifold heat control (exhaust or water thermostatic or fixed)	Water		
Air cleaner type	Standard	Replaceable paper element, single snorkel   Dual Elements	
	Optional	--	
Fuel pump	Type (elec. or mech.)	Electric	
	Location (eng., tank)	Fuel Tank	
	Pressure range [kPa (psi)]	83 (12)	

### Fuel Tank

Capacity [refill L (gallons)]	58.7 (15.5)	58.7 (15.5)
Location (describe)	Rear center	
Attachment	Underbody strap	
Material & Mass [kg (weight lbs)]	Steel	
Filler pipe	Location & material	Left rear quarter
	Connection to tank	Solid solder
Fuel line (material)	Steel	
Fuel hose (material)	Rubber	
Return line (material)	Steel	
Vapor line (material)	Steel	
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"

# MVMA Specifications Form

## Passenger Car

Car Line LAWM4U  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO LG4</b>	<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO L69 HO</b>
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### Engine – Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Carburetor	
Carburetor	Mfgr.	Rochester Quadrajet	
	Choke (type)	Electric	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	700 RPM - Neutral	700 RPM - Neutral
	Manual	--	--
Fuel injection	Automatic	500 RPM - Drive	600 RPM - Drive
		--	--
	Idle A/F mix.	Preset-no adjustment provided	
	Point of injection (no.)	Not applicable	
Fuel pump	Constant, pulse, flow	--	
	Control (electronic, mech.)	--	
	System pressure [kPa (psi)]	--	
	Intake manifold heat control (exhaust or water thermostatic or fixed)	Exhaust	
Air cleaner type	Standard	Replaceable element, single snorkel	
	Optional	None	
Fuel pump	Type (elec. or mech.)	Mechanical	
	Location (eng., tank)	Lower right front of engine	
	Pressure range [kPa (psi)]	51.7-62.0 (7.5-9.0)	

### Fuel Tank

Capacity [refill L (gallons)]		61.3 (16.2)
Location (describe)		Rear center
Attachment		Underbody strap
Material & Mass [kg (weight lbs)]		Steel
Filler pipe	Location & material	Left rear quarter
	Connection to tank	Solid solder
Fuel line (material)		Steel
Fuel hose (material)		Rubber
Return line (material)		Steel
Vapor line (material)		Steel
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 (TUNED PORT FUEL INJECTION)  
 RPO LB9

#### Engine – Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Fuel Injection
Carburetor	Mfgr.	
	Choke (type)	None
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual      "
		Automatic      "
Idle A/F mix.	Preset-no adjustment provided	
Fuel injection	Point of injection (no.)	Fuel Injection at inlet ports
	Constant, pulse, flow	Pulse
	Control (electronic, mech.)	ECM
	System pressure [kPa (psi)]	
Intake manifold heat control (exhaust or water thermostatic or fixed)		
Air cleaner type	Standard	Replaceable dual elements
	Optional	--
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Pressure range [kPa (psi)]	

#### Fuel Tank

Capacity [refill L (gallons)]	58.7 (15.5)
Location (describe)	Rear center
Attachment	Underbody strap
Material & Mass [kg (weight lbs)]	Steel
Filler pipe	Location & material
	Solid solder
Fuel line (material)	Steel
Fuel hose (material)	Rubber
Return line (material)	Steel
Vapor line (material)	Steel
Extended range tank	Opt., n.a.
	"
	Capacity [L (gallons)]
	"
Auxiliary tank	Location & material
	"
	Attachment
	"
	Opt., n.a.
	"
	Capacity [L (gallons)]

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-84 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<b>2.5 LITER-L4 (151 CID)</b> <b>ELECTRONIC FUEL INJECTION</b> <b>RPO LQ9</b>	<b>2.8 LITER V6 (173 CID)</b> <b>2-BBL. CARBURETOR</b> <b>RPO LC1</b>
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### Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)	Computer Command Control		Air pump with Manual 5-Spd.
	Pump or pulse	Not Available		"
	Driven by			
	Air distribution (head, manifold, etc.)	"		
	Point of entry	"		
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Back Pressure Modulated Controlled Flow	Back Pressure Modulated Controlled Flow
	Exhaust source	Manifold	Manifold Exhaust Crossover	
	Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet Manifold		
	Type	Single Bed, Oxidizing & Reducing		Single Bed, Ox. & Red.
	Number of	One		One
Crankcase Emission Control	Catalytic Converter	Location(s)	Forward Beneath Underbody	Beneath RF Underbody
		Volume [L (in <sup>3</sup> )]	2.623 (160)	2.782 (170)
		Substrate type	Pellets	Monolith
		Type (ventilates to atmosphere, induction system, other)	Induction System	
Evaporative Emission Control		Energy source (manifold vacuum, carburetor, other)	Manifold Vacuum	
		Discharges (to intake manifold, other)	Inlet Manifold	
		Air inlet (breather cap, other)	Carburetor Air Cleaner	
	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister	
Electronic system		Carburetor	--	
		Vapor storage provision	Canister	
Evaporative Emission Control	Closed loop (yes/no)	Yes		
	Open loop (yes/no)	No		

### Engine – Exhaust System

Type (single, single with cross-over, dual, other)	Single	Single with dual tailpipes
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]	One, reverse flow	
Resonator no. & type	None	
Exhaust pipe	Branch o.d., wall thickness	"
	Main o.d., wall thickness	50.8 x 1.09 (2.0 x .043)
	Material & Mass [kg (weight lbs)]	Stainless Steel
Intermediate pipe	o.d. & wall thickness	50.8 x 1.09 (2.0 x .043)
	Material & Mass [kg (weight lbs)]	Aluminum coated steel
Tail pipe	o.d. & wall thickness	50.8 x 1.09 (2.0 x .043)
	Material & Mass [kg (weight lbs)]	Aluminum coated steel

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-84 Revised (•) \_\_\_\_\_

Engine Description/Carb.  
 Engine Code

<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO LG4</b>	<b>5.0 LITER-V8 (305 CID)</b> <b>4-BBL. CARBURETOR</b> <b>RPO L69 HO</b>
---	--

### Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)	<b>Air Injection with Computer Command Control</b>	
	Pump or pulse	Vane	
	Driven by	V-belt	
	Air distribution (head, manifold, etc.)	<b>Exh. Manifold &amp; Catalytic Converter</b>	
	Point of entry	<b>Exhaust Manifold</b>	
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	<b>Pulse Width Modulated</b>
		Exhaust source	<b>Manifold Exhaust Crossover</b>
		Point of exhaust injection (spacer, carburetor, manifold, other)	<b>Inlet Manifold</b>
	Catalytic Converter	Type	<b>Dual Bed, Oxidizing &amp; Reducing</b>
		Number of	<b>One</b>
Crankcase Emission Control		Location(s)	<b>Beneath RF Underbody</b>
		Volume [L (in <sup>3</sup> )]	<b>2.786 (170)</b>
		Substrate type	<b>Monolith</b>
		Type (ventilates to atmosphere, induction system, other)	<b>Induction System</b>
Evaporative Emission Control	Energy source (manifold vacuum, carburetor, other)	<b>Manifold Vacuum</b>	
	Discharges (to intake manifold, other)	<b>Inlet Manifold</b>	
	Air inlet (breather cap, other)	<b>Air Cleaner</b>	
Electronic system	Vapor vented to (crankcase, canister, other)	Fuel tank	<b>Canister</b>
		Carburetor	<b>Canister</b>
	Vapor storage provision	<b>Canister</b>	
	Closed loop (yes/no)	<b>Yes</b>	
	Open loop (yes/no)	<b>No</b>	

### Engine - Exhaust System

Type (single, single with cross-over, dual, other)	<b>Single with dual tailpipes</b>		
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]	<b>One, reverse flow</b>		
Resonator no. & type	<b>None</b>		
Exhaust pipe	Branch o.d., wall thickness	(a)	(b)
	Main o.d., wall thickness	(a)	(b)
	Material & Mass [kg (weight lbs)]	<b>(See Notes)</b>	
Intermediate pipe	o.d. & wall thickness	<b>57.15 x 1.14 (2.25 x .045)</b>	
	Material & Mass [kg (weight lbs)]	<b>Aluminum coated steel</b>	
Tail pipe	o.d. & wall thickness	<b>57.15 x 1.14 (2.25 x .045)</b> (c)	<b>63.5 x 1.07 (2.5 x .04)</b> (c)
	Material & Mass [kg (weight lbs)]	<b>Aluminum coated steel</b>	

- (a) Stainless steel - outer pipe 57.15 mm (2.25 in) diameter, Inner pipe 50.8 mm (2.0 in) diameter with 2.155 mm (0.08 in) air gap between pipes.
- (b) Stainless steel - outer pipe 63.5 mm (2.5 in) diameter, Inner pipe 57.15 mm (2.25 in) diameter with 2.155 mm (0.08 in) air gap between pipes.
- (c) Dual tailpipes.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 (TUNED-PORT FUEL INJECTION  
 RPO LB9)

#### Vehicle Emission Control

	Type (air injection, engine modifications, other)	Air Injection with Computer Command Control
Exhaust Emission Control	Pump or pulse	Air pump
	Driven by	V-belt
	Air distribution (head, manifold, etc.)	
	Point of entry	
Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Back Pressure Modulated Controlled Flow
	Exhaust source	Manifold
	Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet Manifold
	Type	Dual Bed, Oxidizing & Reducing
Catalytic Converter	Number of	One
	Location(s)	Beneath RF Underbody
	Volume [L (in <sup>3</sup> )]	2.78 (170)
	Substrate type	Monolith
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)	Induction System
	Energy source (manifold vacuum, carburetor, other)	Manifold Vacuum
	Discharges (to intake manifold, other)	Intake Manifold
	Air inlet (breather cap, other)	Carburetor Air Cleaner
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank
		Carburetor
Electronic system	Vapor storage provision	Canister
	Closed loop (yes/no)	Yes
	Open loop (yes/no)	No

#### Engine – Exhaust System

Type (single, single with cross-over, dual, other)	Single with dual tailpipes
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]	One, reverse flow
Resonator no. & type	None
Exhaust pipe	Branch o.d., wall thickness
	Main o.d., wall thickness
	Material & Mass [kg (weight lbs)]
Intermediate pipe	o.d. & wall thickness
	Material & Mass [kg (weight lbs)]
Tail pipe	o.d. & wall thickness
	Material & Mass [kg (weight lbs)]

(a) Stainless steel - outer pipe 75.2 mm (3.0 In) diameter, Inner pipe 69.85 mm (2.75 in) with 2.155 mm (0.08 in) air gap between pipes.

(b) Dual tailpipes.

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

**Engine Description/Carb.**  
**Engine Code**

<b>2.5 LITER-L4 (151 CID)</b> <b>(ELECTRONIC FUEL INJECTION)</b> <b>RPO LQ9</b>	<b>2.8 LITER V6 (173 CID)</b> <b>(2.8 MULTI-PORT FI)</b> <b>RPO LB8</b>
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### Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.) (mfr.)	<b>Not Available</b>	
Manual 4-speed (std., opt., n.a.) (mfr.)	"	<b>Not Available</b>
Manual 5-speed (std., opt., n.a.) (mfr.)	<b>Standard</b>	<b>Standard</b>
Manual overdrive (std., opt., n.a.) (mfr.)	<b>Not Available</b>	
Automatic (std., opt., n.a.) (mfr.)	<b>Not Available</b>	
Automatic overdrive (std., opt., n.a.) (mfr.)	<b>Not Available</b>	<b>Optional</b>

### Manual Transmission/Transaxle

Number of forward speeds	<b>5</b>	<b>5</b>
Transmission ratios	In first	3.76
	In second	2.18
	In third	1.42
	In fourth	1.00
	In fifth	0.86
	In overdrive	--
	In reverse	3.76
Synchronous meshing (specify gears)	<b>All forward gears</b>	
Shift lever location	<b>Floor</b>	
Lubricant	Capacity [L (pt.)]	Manual 5-speed - 3.25L (6.87 pts.) of Dexron II
	Type recommended	SAE-80W or SAE-80W-90 GL5
	SAE viscosity number	SAE-80W or SAE-80W-90 GL5
	Summer	SAE-80W or SAE-80W-90 GL5
	Winter	SAE-80W GL5
Extreme cold	SAE-80W GL5	

### Clutch (Manual Transmission)

Make, type, engagement (describe) – (hydraulic, cable, rod)		
Assist (yes, no percent)		
Type pressure plate springs	<b>Diaphragm</b>	
Total spring load [N (lb.)]	<b>6049 (1360)</b>	<b>5538 (1245)</b>
No. of clutch driven discs	<b>One</b>	
Clutch facing	Material	<b>Woven molded asbestos</b>
	Manufacturer	<b>Borg &amp; Beck</b>
	Part number	<b>14045173</b>
	Rivets/plate	36
	Rivet size	.142 dia.
	Outside & inside dia.	231.78 x 155.58 (9.125 x 6.125)
	Total eff. area [cm <sup>2</sup> (in. <sup>2</sup> )]	2318.25 (359.4)
	Thickness	7.50-8.00 mm (.295-.315)
	Engagement cushion method	<b>Driven plate wave spoke springs</b>
Release bearing	Type & method of lubrication	<b>Ball thrust-prepacked and sealed</b>
Torsional damping	Method: springs, friction material	<b>Coil springs and metal to metal friction</b>

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

**METRIC (U.S. Customary)**

Engine Description/Carb.  
Engine Code

5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO LG4	5.0 LITER-V8 (305 CID) 4-BBL. CARBURETOR RPO L69
--	--

**Transmissions/Transaxle**

Manual 3-speed (std., opt., n.a.) (mfr.)	Not Available		
Manual 4-speed (std., opt., n.a.) (mfr.)	"		
Manual 5-speed (std., opt., n.a.) (mfr.)	Standard (not available on Berlinetta)*		
Manual overdrive (std., opt., n.a.) (mfr.)	Not Available		
Automatic (std., opt., n.a.) (mfr.)	"		
Automatic overdrive (std., opt., n.a.) (mfr.)	Optional	Not Available	
<b>Manual Transmission/Transaxle</b>	M39	MC4	
Number of forward speeds	5	5	
Transmis- sion ratios	In first In second In third In fourth In fifth In overdrive In reverse	2.95 1.94 1.34 1.00 0.63 -- 2.76	3.35 1.93 1.29 1.00 0.61 3.15
Synchronous meshing (specify gears)	All forward gears		
Shift lever location	Floor		
Lubricant	Capacity [L (pt.)] Type recommended SAE vis- cosity number	3.25L Dexron II Summer Winter Extreme cold	

**Clutch (Manual Transmission)**

Make, type, engagement (describe) – (hydraulic, cable, rod)	Borg & Beck, dry disc	
Assist (yes, no percent)		
Type pressure plate springs	Diaphragm	
Total spring load [N (lb.)]	7117 (1600)	
No. of clutch driven discs	One	
Clutch facing	Material Manufacturer Part number Rivets plate Rivet size Outside & inside dia. Total eff. area [cm <sup>2</sup> (in. <sup>2</sup> )] Thickness Engagement cushion method	Molded asbestos Borg & Beck 14033032 40 5.41 x 3.63 (.213 x .143) 262.6 x 165.0 (10.34 x 6.5) 327.8 (50.8) 7.75 (.305) Driven plate wave spoke springs
Release bearing	Type & method of lubrication	Ball thrust - prepacked and sealed
Torsional damping	Method: springs, friction material	Coil springs and metal-to-metal friction

Interim availability for sport coupe.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 (TUNED PORT FUEL INJECTION)  
 RPO LB9

#### Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.) (mfr.)	<b>Not Available</b>
Manual 4-speed (std., opt., n.a.) (mfr.)	" "
Manual 5-speed (std., opt., n.a.) (mfr.)	" "
Manual overdrive (std., opt., n.a.) (mfr.)	" "
Automatic (std., opt., n.a.) (mfr.)	" "
Automatic overdrive (std., opt., n.a.) (mfr.)	<b>Standard</b>

#### Manual Transmission/Transaxle

Number of forward speeds	<b>Not Available</b>
Transmission ratios	" "
	" "
	" "
	" "
	" "
	" "
	" "
Synchronous meshing (specify gears)	" "
Shift lever location	" "
Lubricant	Capacity [L (pt.)]
	" "
	Type recommended
	SAE viscosity number
	Summer
	Winter
	Extreme cold

#### Clutch (Manual Transmission)

Make, type, engagement (describe) – (hydraulic, cable, rod)	<b>Not Available</b>
Assist (yes, no / percent)	" "
Type pressure plate springs	" "
Total spring load [N (lb.)]	" "
No. of clutch driven discs	" "
Clutch facing	Material
	Manufacturer
	Part number
	Rivets/plate
	Rivet size
	Outside & inside dia.
	Total eff. area [cm <sup>2</sup> (in. <sup>2</sup> )]
	Thickness
	Engagement cushion method
Release bearing	Type & method of lubrication
Torsional damping	Method: springs, friction material

**MVMA Specifications Form**  
**Passenger Car**

**METRIC (U.S. Customary)**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

Engine Description/Carb.  
Engine Code

2.5 LITER-L4 (151 CID)  
(ELECTRONIC FUEL INJECTION)  
RPO LQ9

2.8 LITER-V6 (173 CID)  
(2.8 MULTI-PORT FI)  
RPO LB8

**Automatic Transmission/Transaxle**

Trade name		Not Available	4-speed automatic
Type and special features (describe)		" "	Torque converter with clutch 700-R4
Selector	Location	" "	On console
	Ltr./No. designation	" "	P-R-N-D-D-2-1
	R	" "	2.29
	D	" "	0.70*
	D	" "	1.00*
	2	" "	1.63*
	1	" "	3.06
Max. upshift speed - drive range [km/h (mph)]		" "	1-2=59(37), 2-3=108(67)
Max. kickdown speed - drive range [km/h (mph)]		" "	3-2=101(63), 2-1=48(30)
Min. overdrive speed [km/h (mph)]		" "	72(44.5)
Torque converter	Number of elements	" "	3
	Max. ratio at stall	" "	2.35
	Type of cooling (air, liquid)	" "	Liquid
	Nominal diameter	" "	298
Lubricant	Capacity [refill L (pt.)]	" "	4.5L (9.5 pts.)
	Type Recommended	" "	GM Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)			Standard, integral with radiator

\*Torque converter clutch in 2nd, 3rd & 4th gears

**Axle or Front Wheel Drive Unit**

Type (front, rear)	Rear
Description	Semi-floating axle, overhung hypoid driven pinion and ring gear
Limited slip differential (type)	Cone clutch
Drive pinion offset	1.75
Drive pinion (type)	Hypoid gear
No. of differential pinions	Two
Pinion / differential adjustment (shim, other)	Shim
Pinion / differential bearing adjustment (shim, other)	Collapsible spacer
Driving wheel bearing (type)	Roller bearing
Lubricant	Capacity [L (pt.)]
	1.66
	Type recommended
SAE viscosity number	GL5 gear tube
Summer	80W or 80W-90 GL-5
Winter	80W or 80W-90 GL-5
Extreme cold	80W GL-5

**Axle or Transaxle Ratio and Tooth Combinations** (See 'Power Teams' for axle ratio usage.)

Axle ratio (or overall top gear ratio)	3.73	3.42
No. of teeth	Pinion	41
	Ring gear or gear	11
Ring gear o.d.		12
Transaxle	Transfer gear ratio	
	Final drive ratio	

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<u>5.0 LITER-V8 (305 CID)</u> <u>4-BBL. CARBURETOR</u> <u>RPO LG4</u>	<u>5.0 LITER-V8 (305 CID)</u> <u>4-BBL. CARBURETOR</u> <u>RPO L69</u>
---	---

### Automatic Transmission/Transaxle

Trade name		4-speed automatic	Not Available
Type and special features (describe)		Torque converter with clutch 700-R4	
Selector		On console	
Ltr./No. designation		P-R-N- D -D-2-1	
R		2.29	
D		0.70*	
D		1.00*	
2		1.63*	
1		3.06	
Max. upshift speed - drive range [km/h (mph)]		1-2=55(34), 2-3=103(64)	
Max. kickdown speed - drive range [km/h (mph)]		3-2=96(60), 2-1=42(26)	
Min. overdrive speed [km/h (mph)]		56(35)	
Torque converter		Number of elements 3	
		Max. ratio at stall 2.15	
		Type of cooling (air, liquid) Liquid	
		Nominal diameter 298 (11.75)	
Lubricant		Capacity [refill L (pt.)] 4.5L (9.5 pts.)	
		Type Recommended GM Dexron II	
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard integral with radiator	
*Torque converter clutch in 2nd, 3rd & 4th gears.			

### Axle or Front Wheel Drive Unit

Type (front, rear)	Rear	
Description	Semi-floating axle, overhung hypoid driven pinion and ring gear	
Limited slip differential (type)	Cone clutch	
Drive pinion offset	1.75	
Drive pinion (type)	Hypoid gear	
No. of differential pinions	Two	
Pinion / differential adjustment (shim, other)	Shim	
Pinion / differential bearing adjustment (shim, other)	Collapsible spacer	
Driving wheel bearing (type)	Roller bearing	
Lubricant	Capacity [L (pt.)]	1.66
	Type recommended	GL5 gear lube
	SAE viscosity number	Summer 80W or 80W-90 GL-5 Winter 80W or 80W-90 GL-5 Extreme cold 80W GL-5

Axle or Transaxle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage.)			Manual Transmission		Manual Transmission	
Axle ratio (or overall top gear ratio)	2.73		2.73	3.23	3.23	3.73
No. of teeth	Pinion	41	41	42	42	41
	Ring gear or gear	15	15	13	13	11
Ring gear o.d.	194 (7-5/8)					
Transaxle	Transfer gear ratio	--				
	Final drive ratio	--				

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

Engine Description/Carb.  
 Engine Code

5.0 LITER-V8 (305 CID)  
 (TUNED PORT FUEL INJECTION)  
 RPO LB9

#### Automatic Transmission/Transaxle

Trade name		4-speed automatic
Type and special features (describe)		Torque converter with clutch 700-R4
Selector	Location	On console
	Ltr./No. designation	P-R-N- D -D-2-1
	R	2.29
Gear ratios	D	0.70*
	D	1.00*
	2	1.63*
	1	3.06
Max. upshift speed - drive range [km/h (mph)]	1-2=59(37), 2-3=105(65)	
Max. kickdown speed - drive range [km/h (mph)]	3-2=92(57), 2-1=40(25)	
Min. overdrive speed [km/h (mph)]	50(31)	
Torque converter	Number of elements	3
	Max. ratio at stall	1.85
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity [refill L (pt.)]	4.5L (9.5 pts.)
	Type Recommended	GM Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)	Standard integral with radiator	

\*Torque converter clutch in 2nd, 3rd & 4th gears.

#### Axle or Front Wheel Drive Unit

Type (front, rear)	Rear
Description	Semi-floating axle, overhung hypoid driven pinion and ring gear
Limited slip differential (type)	Cone clutch
Drive pinion offset	1.75
Drive pinion (type)	Hypoid gear
No. of differential pinions	Two
Pinion / differential adjustment (shim, other)	Shim
Pinion / differential bearing adjustment (shim, other)	Collapsible spacer
Driving wheel bearing (type)	Roller bearing
Lubricant	Capacity [L (pt.)]
	1.66
	Type recommended
SAE viscosity number	GL5 gear lube
Summer	80W or 80W-90 GL-5
Winter	80W or 80W-90 GL-5
Extreme cold	80W GL-5

#### Axle or Transaxle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage.)

Axle ratio (or overall top gear ratio)	3.23	3.42	2.73
No. of teeth	Pinion	42	41
	Ring gear or gear	13	12
Ring gear o.d.	194 (7-5/8)		
Transaxle	Transfer gear ratio	--	--
	Final drive ratio	--	--

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Engine Description/Carb. Engine Code	2.5L-L4 151CID EFI RPO LQ9	2.8L-V6 173CID PFI RPO LB8	5.0L-V8 305CID 4-Bbl. CARB. RPO LG4	5.0L-V8 305CID 4-Bbl. CARB RPO L69	5.0L-V8 305CID PFI RPO LB9
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### Propeller Shaft – Rear Wheel Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)	Straight Tube								
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Not Available							
	Manual 4-speed trans.	" "							
	Manual 5-speed trans.	63.5 x 1057 x 1.65 mm (2.5 x 41.6 x .065 in.)							
	Overdrive	Not Available							
	Automatic transmission	63.5 x 1057 x 1.65 mm (2.5 x 41.6 x .065 in.)							
Intermediate bearing	Type (plain, anti-friction)	None							
	Lubrication (fitting, prepack)	"							
Slip yoke	Type	Splined							
	Number of teeth	27							
	Spline o.d.	29.84 mm (1.174 in.)							
Universal joints	Make and mfg. no.	Front	Saginaw size 44						
		Rear	Saginaw size 44						
	Number used		Two						
	Type (ball and trunnion, cross)		Cross						
	Rear attach (u-bolt, clamp, etc.)		Strap and bolts						
	Bearing	Type (plain, anti-friction)	Anti-friction						
		Lubrication (fitting, prepack)	Prepacked						
Drive taken through (torque tube, arms or springs)		Torque Arm							
Torque taken through (torque tube, arms or springs)		Torque Arm							

\* Centerline to centerline of universal joints, or to centerline of rear attachment.

**MVMA Specifications Form**  
**Passenger Car**

**METRIC (U.S. Customary)**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

Body Type And/Or  
Engine Displacement

2-Door Hatchback Coupe			
L4	V6	V8	Z28

**Suspension – General**

Car leveling	Std. opt./n.a.	Not available
	Type (air, hyd., etc.)	Not available
	Manual auto. controlled	Not available
Provision for brake dip control		Front suspension geometry
Provision for accl. squat control		Rear suspension geometry
Provisions for car jacking		Jacking provisions on rocker panels
Shock absorber (front & rear)	Type	Direct double-acting hydraulic (a)
	Make	Delco
	Piston diameter	54mm (2.125 in) front; 25 (1.0) rear
	Rod diameter	25mm (1.0 in) front; 13.49mm(0.53) rear
(a)-Delco Bilstein rear shock absorbers on IROC-Z		

**Suspension – Front**

Type and description	Independent w/coil springs, Modified MacPherson strut.		
Drive and torque taken through			
Travel	Full jounce	75.0 mm (2.95 in)	
	Full rebound	104.0 mm (4.09 in)	
Type (coil, leaf, other) & material		Coil	
Insulators (type & material)		Alloy steel	
Spring	Size (coil design height & i.d., bar length x dia.)	260 x 103.0; 2490 x 15 mm, base (10.2 x 4.06; 98 x .59 in)	
	Spring rate [N/mm (lb. in.)]	Berlinetta-58.0(331.0), Spt Cpe-64.0(365.0), Z28 & Iroc-96.0(548.0)	
	Rate at wheel [N/mm (lb. in.)]	Berlinetta-16.3(93.0), Spt Cpe-17.7(101.0), Z28 & Iroc-25.6(146.0)	
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	Steel 30mm (1.2 in)*	* Steel 34mm (1.3 in)**
*Spt.Cpe, 27mm (1.1 in) for Berlinetta **Iroc 32mm (1.3 in)			

**Suspension – Rear**

Type and description	Salisbury axle w/torque arm, LCA, track bar, coil springs		
Drive and torque taken through	LCA & torque arm		
Travel	Full jounce	87.0 mm (3.4)	
	Full rebound	118.0 mm (4.6)	
Type (coil, leaf, other) & material		Coil, Alloy steel	
Size (length x width, coil design height & i.d., bar length & dia.)		254.0 x 102.6; 2709 x 12.0 (10 x 4.03; 27.9 x .472 in)	
Spring rate [N/mm (lb. in.)]		18.0 (103.0) Spt. Cpe. & Berl., Z28-23.0 (131.5)	
Rate at wheel [N/mm (lb. in.)]		22.7 (130.0) Spt. Cpe. & Berl., Z28-29.0 (165.4)	
Insulators (type & material)		Rubber isolated	
Spring	No. of leaves	Not Applicable	
	Shackle (comp. or tens.)	"	
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	18mm (.007 in)***	23mm(.0.9 in)****
Track bar (type)		HAT section w/rubber bushings	

\*\* Sport coupe shown none for Berlinetta

\*\*\*\* IROC-Z 24mm (0.9 in)

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Body Type And/Or  
 Engine Displacement

2-DOOR HATCHBACK COUPES		
1FP87	1FS87	Z28

### Brakes - Service

Description		Single caliper disc front, duo-servo drum rear	
Brake type (std., opt., n.a.)		Front (disc or drum) Disc	
Rear (disc or drum)		Drum (Rear disc optional for V8 models)	
Self-adjusting (std., opt., n.a.)		Standard	
Special valving	Type (proportion, delay, metering, other)	Metering and Proportioning	
Power brake (std., opt., n.a.)		Standard	
Booster type (remote, integral, vac., hyd., etc.)		200 mm (7.87 in) Tandem Vacuum	
Vacuum source (inline, pump, etc.)		Inline (intake manifold)	
Vacuum reservoir (volume in. <sup>3</sup> )		None	
Vacuum pump-type (elec, gear driven, belt driven, if other so state)		"	
Anti-skid device type (std., opt., n.a.) (F/R)		Not Available	
Effective area [cm <sup>2</sup> (in. <sup>2</sup> )]*		615.5 (95.42)	
Gross lining area [cm <sup>2</sup> (in. <sup>2</sup> )]**(F/R)		691.6 (107.22)	
Swept area [cm <sup>2</sup> (in. <sup>2</sup> )]***(F/R)		1985.1 (307.7)	
Rotor	Outerworking diameter	F/R	267 mm (10.5 in)/ --
	Inner working diameter	F/R	171.5mm (6.75 in)/ --
	Thickness	F/R	26.2 mm (1.03 in)/ --
	Material & type (vented/solid)	F/R	Cast Iron, vented/ --
Drum	Diameter & width	F/R	--/241 mm (9.5)
	Type and material	F/R	--/Cast iron finned (aluminum drum) (b)
Wheel cylinder bore		F/R	64 mm (2.5 in) / 19 mm (0.75 in)
Master cylinder	Bore/stroke	F/R	24 mm (0.94) / 37.1 mm (1.46) disc/drum (a)
Pedal arc ratio		3.25:1	
Line pressure at 445 N(100 lb.) pedal load [kPa (psi)]		--	
Lining clearance		F/R	Self-adjusting / self-adjusting
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)	Riveted, 8
		Rivet size	5.33 x 7.92 (.210 x .312)
		Manufacturer	Delco Moraine
		Lining code****	GM121EE
		Material	Semi-metallic
		**** Primary or out-board	125 x 48.4 x 11.04 (4.92 x 1.91 x .435)
		Size	Secondary or in-board
		Shoe thickness (no lining)	Inboard (15.84 (.620); Outboard 13.97 (.550))
	Rear wheel	Bonded or riveted (rivets/seg.)	Riveted 10 primary, 12 secondary
		Manufacturer	Delco Moraine
		Lining Code****	Primary-GM 224FF, Secondary-GM 235FE
		Material	Asbestos

\*Excludes rivet holes, grooves, chamfers, etc.

\*\*Includes rivet holes, grooves, chamfers, etc.

\*\*\*Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)  
 (Disc brake: Square of Outer Working Dia. minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)

\*\*\*\*Size for drum brakes includes length x width x thickness.

\*\*\*\*\*Manufacturer I.D., catalog or formulation designation and coefficient of friction classification.

(a) Optional 4-wheel disc brakes, bore 25.4 mm (1.00), stroke 37.35 mm (1.47)

(b) IROC-Z with L69 engine and manual transmission only (selectively on LG4)

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

**METRIC (U.S. Customary)**

**Body Type And/Or  
Engine Displacement**

1FP87 L4	1FS87	1FP87 V6 & V8
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**Tires And Wheels (Standard)**

Tires	Size (load range, ply)	P205/70R-14BL*	P205/70R-14 BW*	P215/65R15 BL*
	Type (bias, radial, etc.)	Steel belted radials		
	Inflation pressure (cold) for recommended max. vehicle load	Front [kPa (psi)] 205 (30)	Rear [kPa (psi)] 205 (30)	
	Rev./mile—at 70 km/h (45 mph)	508	511	
Wheels	Type & material	Full styled disc, steel	Short spoke disc, steel	(a)
	Rim (size & flange type)	14 x 7	14 x 7	15 x 7
	Wheel offset	8.0 (.315)	8.0 (.315)	98.0 (.315)
	Attachment	Stud		
Spare	Type (bolt or stud)	Circle diameter	120.7 (4.75)	
	Number & size	5-M12 x 1.5 - 6H-thd. (metric)		
Spare	Tire and wheel (same, if other describe)	15 x 4; T125/70D15, Bias Ply, Nylon (Temporary type)		
	Storage position & location (describe)	Vertically adjacent to R.H. quarter panel		

**Tires And Wheels (Optional)**

Size (load range, ply)	P205/70R-14 WL, WW*	P205/70R14 WS*	P215/65R15 OWL*
Type (bias, radial, etc.)	Steel belted radial	Steel belted radial	Steel belted radial
Wheel (type & material)		Cast aluminum	
Rim (size, flange type and offset)		14 x 7 8.0 (.315)	
Size (load range, ply)		P195/70R14 BL**	
Type (bias, radial, etc.)		Steel belted radial	
Wheel (type & material)			
Rim (size, flange type and offset)			
Size (load range, ply)			
Type (bias, radial, etc.)			
Wheel (type & material)			
Rim (size, flange type and offset)			
Size (load range, ply)			
Type (bias, radial, etc.)			
Wheel (type & material)			
Rim (size, flange type and offset)			
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	Tire-Base - T125/70D15 without positraction with 15 x 4 wheel P195/75D14 with positraction with 14 x 5 wheel		

**Brakes – Parking**

\*All seasons mud and snow, 4th generation GM TPC tires.

\*\*Required with V8, available with V6

Type of control	Grip handle control
Location of control	Right side of floor console
Operates on	Rear service brakes
If separate from service brakes	
Type (internal or external)	
Drum diameter	
Lining size (length x width x thickness)	

(a) Full styled disc-steel

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

**METRIC (U.S. Customary)**

**Body Type And/Or  
Engine Displacement**

<u>IFP87 WITH (RPO Z28)</u>	<u>IFP87/Z28/B4Z (IROC-Z)</u>
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**Tires And Wheels (Standard)**

Tires	Size (load range, ply)	P215/65R-15BL (a)	P245/50 VR 16 BL*
	Type (bias, radial, etc.)	Steel belted radials	
	Inflation pressure (cold) for recommended max. vehicle load	Front [kPa (psi)] 240 (35) Rear [kPa (psi)] 240 (35)	205 (30) 205 (30)
	Rev./mile—at 70 km/h (45 mph)	498	
Wheels	Type & material	Cast Aluminum	
	Rim (size & flange type)	15 x 7	16 x 8
	Wheel offset	8.0 (.315)	Front 0, Rear 20 (.787)
	Attachment	Stud Circle diameter Number & size	120.7 (4.75) 5-M12 x 1.5 - 6H-thd. (metric)
Spare	Tire and wheel (same, if other describe)	Z28-15x4'T125/70D15,Bias Ply,Nylon(Temporary type)415(60) IROC-Z-15x5;P195/75D/14,Bias Ply,Nylon (Inflatable) 240(35)	
	Storage position & location (describe)	Vertically adjacent to R.H. quarter panel *Directional Tread	

**Tires And Wheels (Optional)**

Size (load range, ply)	P235/60 VR-15 BL (b)	
Type (bias, radial, etc.)	Steel belted radial	
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Size (load range, ply)		
Type (bias, radial, etc.)		
Wheel (type & material)		
Rim (size, flange type and offset)		
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)		

**Brakes – Parking** (a) used with base LG4 V8. (b) with opt. L69 V8 or opt. LB9 V8.

Type of control	Grip handle control
Location of control	Right side of floor console
Operates on	Rear service brakes
If separate from service brakes	Type (internal or external)
	Drum diameter
	Lining size (length x width x thickness)

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Body Type And/Or  
 Engine Displacement

	2-DOOR HATCHBACK COUPES	
1FP87	1FS87	Z28

**Steering**

Manual (std., opt., n.a.)		Not Available	
Power (std., opt., n.a.)		Standard	
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt-universally jointed steering shaft at base of steering wheel - 6 position	
	(Std., opt., n.a.)	Optional	
Wheel diameter (W9) SAE J1100	Manual	Not Available	
	Power	368 mm (14.5 in)	
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	12.02 (39.4)
		Curb to curb (l. & r.)	11.25 (36.9)
	Inside rear	Wall to wall (l. & r.)	Not Available
		Curb to curb (l. & r.)	" "
Scrub Radius*		" "	
Manual	Gear	Type	" "
		Make	" "
	Ratios	Gear	" "
		Overall	" "
No. wheel turns (stop to stop)		" "	
Power	Type (coaxial, linkage, etc.)		Coaxial
	Make		Saginaw Steering Gear
	Gear	Type	Semi-reversible recirculating ball
		Ratios	15/13:1(a)
		Overall	16.5/14.3(a)
	Pump (drive)		'V' belt
No. wheel turns (stop to stop)		2.7	3.0
Linkage	Type		Parallelogram
	Location (front or rear of wheels, other)		Front
	Tie rods (one or two)		Two
Steering axis	Inclination at camber (deg.)		Not Available
	Bearings (type)	Upper	Ball stud
		Lower	Ball stud
		Thrust	None
Steering spindle & joint type		Steering knuckle with spherical joints	
Wheel spindle	Diameter	Inner bearing	31.73-31.74 (1.2493-1.2498)
		Outer bearing	21.04-21.42 (0.83-0.84)
	Thread (size)	3/4-20 UNEF-3A (modified)	
	Bearing (type)	Tapered roller	

\*The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

- (a) Sport Coupe with F41, Gear 14:1, Overall 15.4:1
- (b) Z28 and IROC-Z Specific effort for IROC-Z
- (c) Specific turn angles for IROC-Z

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

### METRIC (U.S. Customary)

Body Type And/Or  
 Engine Displacement

	2-DOOR HATCHBACK COUPES	1FP87/Z28
	1FP87	1FS87

### Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	+3° +/- .5° (a)
		Camber (deg.)	+1° +/- .5°
		Toe-in [outside track-mm (in.)]	.15° +/- .5°
	Service reset*	Caster	+3° +/- 0.5° (a)
		Camber	+1° +/- 0.5°
		Toe-in	.15° +/- .05°
	Periodic M.V. inspection	Caster	+3° +/- .5° (a)
		Camber	+1° +/- .5°
		Toe-in	.15° +/- .5°
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	Not Applicable
		Toe-in [outside track-mm (in.)]	"
	Service reset*	Camber	"
		Toe-in	"
	Periodic M.V. inspection	Camber	"
		Toe-in	"

\* Indicates pre-set, adjustable, trend set or other.

(a) IROC-Z +3.5° +/- .5°

Electrical - Instruments and Equipment		1FP87	1FP87/Z28	1FS87
Speed-ometer	Type	Round dial, pointer	0-85 mph (b)	Digital 0-85 mph (b)
	Trip odometer (std., opt., n.a.)	Optional	Standard	Digital - standard
EGR maintenance indicator		Not Available	Not Available	Not Available
Charge indicator	Type	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
	Warning device	Not Available	Not Available	Not Available
Temperature indicator	Type	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
	Warning device	Not Available	Not Available	Not Available
Oil pressure indicator	Type	Tell-Tale Warn. Lt.	Electric gage	Elect gage&Tell Tale
	Warning device	Not Available	Not Available	Not Available
Fuel indicator	Type	Electric gage with pointer		Elect gage&Tell Tale
	Warning device	Not Available		Not Available
Wind-shield wiper	Type (standard)	Two speed-manual control-fluidic		2-Spd-Elect Cont-F1
	Type (optional)	Intermittent		Intermittent std
	Blade length	454 mm (18 inches)		
	Swept area [cm <sup>2</sup> (in. <sup>2</sup> )]	5792 (898.0)		
Wind-shield washer	Type (standard)	Manual control		Electronic control
	Type (optional)	Not Available		Not Available
	Fluid level indicator	"		Standard
Horn	Type	Vibrator		
	Number used	One (dual optional)		Dual
Other			Tachometer std (Round dial, pointer) Up-shift telltale	Digital & bar Radiator level Tell Tale. Systems OK Tell-Tale

(a) Sport coupe same (except on upshift light) as Z28 when optional gage package is ordered.

(b) Metric conversions included.

# MVMA Specifications Form

## Passenger Car

**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (●) \_\_\_\_\_

**Engine Description/Carb.  
Engine Code**

<b>2.5 LITER-L4 (151 CID) (ELECTRONIC FUEL INJECTION) RPO LQ9</b>	<b>2.8 LITER V6 (173 CID) (2.8 MULTI-PORT FI) RPO LB8</b>
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### Electrical – Supply System

<b>Battery</b>	Make	Delco Remy	
	Model, std., (opt.)	75-630(a), Not Available(b)	70-525(a), 75-570(b)
	Voltage	12 Volt	
	Amps at 0°F cold crank	630(a), Not Available(b)	525(a), 570(b)
	Minutes-reserve capacity	(a)90 min. (b)Not Available	(a)75 minutes, (b)90 minutes
	Amp/hrs. - 20 hr. rate	--	--
	Location	Left side engine compartment	Engine compartment right front
<b>Generator or alternator</b>	Type and rating	(c,d,e)	66 Amp-Base, A/C 97 Amp
	Ratio (alt. crank/rev.)	(c,d,e)	
	Optional (type & rating)	None	
<b>Regulator</b>	Type	Micro circuit units integral with alternator	

### Electrical – Starting System

<b>Start, motor</b>	Current drain at 0°F	270 @ - 20°F	235 @ - 20°F
<b>Motor drive</b>	Engagement type	Positive shift solenoid	
	Pinion engages from (front, rear)	Rear	

### Electrical – Ignition System

<b>Type</b>	Electronic (std., opt., n.a.)	--
	Other (specify)	High Energy Ignition (HEI)
<b>Coil</b>	Make	Delco Remy
	Model	Separate
	Current	0
	Engine stopped – A	5.5 max.
<b>Spark plug</b>	Make	AC
	Model	R44TSX
	Thread (mm)	14
	Tightening torque [N·m (lb, ft)]	20 (15)
	Gap	1.524 (.060)
	Number per cylinder	One
<b>Distributor</b>	Make	Delco Remy
	Model	1103551

### Electrical – Suppression

**Locations & type** Internal alternator capacitor, non-metallic high-tension ignition cables, resistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

- (a) - Standard battery
- (b) - With H.D. option UA1
- (c) - 42 Amp with heater, 2.63:1 ratio
- (d) - 66 Amp with heater, and heated backlite, 2.63:1 ratio
- (e) - 78 Amp with A/C, 2.63:1 ratio

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

Engine Description/Carb.  
 Engine Code

<u>5.0 LITER-V8 (305 CID)</u> <u>4-BBL. CARBURETOR</u> <u>RPO LG4</u>	<u>5.0 LITER-V8 (305 CID)</u> <u>4-BBL. CARBURETOR</u> <u>RPO L69</u>
---	---

### Electrical – Supply System

Battery	Make	Delco Remy	
	Model, std., (opt.)	70-525(a), 75-570(b)	
	Voltage	12 Volt	
	Amps at 0°F cold crank	525(a), 570(b)	
	Minutes-reserve capacity	75(a), 90(b)	
	Amp/hrs. - 20 hr. rate	--	
	Location	Engine compartment right front	
Generator or alternator	Type and rating	42 Amp standard, 78 Amp A/C	94 Amp standard
	Ratio (alt. crank/rev.)	2.70 (non A/C), 3.09 A/C	
	Optional (type & rating)	None	
Regulator	Type	Micro circuit units integral with alternator	

### Electrical – Starting System

Start, motor	Current drain at 0°F	305 @ - 20°F	390 @ - 20°F
Motor drive	Engagement type	Positive shift solenoid	
	Pinion engages from (front, rear)	Rear	

### Electrical – Ignition System

Type	Electronic (std., opt., n.a.)	--
	Other (specify)	High Energy Ignition (HEI)
Coil	Make	Delco Remy
	Model	Integral with Distributor
	Current	Engine stopped - A
		--
Spark plug		Engine idling - A
		--
	Make	AC
	Model	R43TS
	Thread (mm)	14 x 1.25 SAE
Distributor	Tightening torque [N·m (lb, ft)]	9-20 (7-15)
	Gap	0.81 (0.035")
	Number per cylinder	One
	Make	Delco Remy
	Model	1103460

### Electrical – Suppression

Locations & type Internal alternator capacitor, non-metallic high-tension ignition cables, resistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

- (a) - Standard battery.
- (b) - With H.D. option UA1.

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (e) 9-85

**METRIC (U.S. Customary)**

Engine Description/Carb.  
Engine Code

5.0 LITER-V8 (305 CID)  
(TUNED PORT FUEL INJECTION)  
RPO LB9

**Electrical – Supply System**

Battery	Make	Delco Remy
	Model, std., (opt.)	70-525(a), 75-570(b)
	Voltage	12 Volt
	Amps at 0°F cold crank	525(a), 570(b)
	Minutes-reserve capacity	75(a), 90(b)
	Amp/hrs. - 20 hr. rate	--
	Location	Engine compartment right front
Generator or alternator	Type and rating	66 Amp standard, 108 Amp A/C
	Ratio (alt. crank/rev.)	
	Optional (type & rating)	None
Regulator	Type	Micro circuit units integral with alternator

**Electrical – Starting System**

Start, motor	Current drain at 0°F	
Motor drive	Engagement type	Positive shift solenoid
	Pinion engages from (front, rear)	Rear

**Electrical – Ignition System**

Type	Electronic (std., opt., n.a.)	--
	Other (specify)	High Energy Ignition (HEI)
Coil	Make	Delco Remy
	Model	Integral with Distributor
Spark plug	Current Engine stopped - A	--
	Engine idling - A	--
Distributor	Make	AC
	Model	R43TS
	Thread (mm)	14 x 1.25 SAE
	Tightening torque [N·m (lb, ft)]	9-20 (7-15)
	Gap	0.81 (0.035)
	Number per cylinder	One

**Electrical – Suppression**

Locations & type Internal alternator capacitor, non-metallic high-tension ignition cables, resistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.

- (a) - Standard battery.
- (b) - With H.D. option UA1.

# MVMA Specifications Form

## Passenger Car

**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**Body Type**

2-Door Hatchback Coupes		
1FP87 Sport Coupe	1FS87 Berlinetta	Z28 (1FP87 + RPO Z28)

**Body**

Structure	Full unitized steel construction. Cowl, roof, underbody and body panels welded to form body shell. Bolt-in front suspension crossmember. Doors, roof, hood and hatch lid double panel construction.
Bumper system front - rear	Body color soft facia, honeycomb absorber and heavy gauge reinforcement used front and rear. GM 5 mph protection.
Anti-corrosion treatment	Galvanized metals, zinc rich primers, wax coating and other corrosion resistant materials used throughout.

**Body – Miscellaneous Information**

Type of finish (lacquer, enamel, other)	Lacquer or enamel (base coat/clear coat)	
Hood	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Gas strut assist
	Release control (internal, external)	Internal
Trunk lid	Type (counterbalance, other)	--
	Internal release control (elec., mech., n.a.)	--
Hatch-back lid	Type (counterbalance, other)	Dual gas struts - electric final closure std.
	Internal release control (elec., mech., n.a.)	Electric release optional
Vent window control (crank, friction, pivot, power)	Front	Not Available
	Rear	Not Available
Seat cushion type (e.g., 60/40, bucket, bench, wire, foam etc.)	Front	Bucket molded foam pad
	Rear	Bucket molded foam pad
	3rd seat	--
Seat back type (e.g., 60/40, bucket, bench, wire, foam etc.)	Front	Reclining bucket molded foam pad
	Rear	Folding bench. Split back optional molded foam pad
	3rd seat	--

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**Body Type**

	2-Door Hatchback Coupes	
	1FP87	1FS87
		Z28

**Restraint System**

<b>Active restraint system</b>	Standard/optional	Standard
	Type and description	3-point shoulder/lap belts - front; lap belts-rear
	Location	2-front, 2-rear
<b>Passive seat belts</b>	Standard/optional	Not available
	Power/manual	--
	2 or 3 point	--
	Knee bar/lap belt	--

**Frame**

Type and description (separate frame, unitized frame, partially-unitized frame)	Full integral body frame, includes bolted on front suspension crossmember.	
---	--	--

<b>Glass</b>	<b>SAE Ref. No.</b>	
Windshield glass exposed surface area [cm <sup>2</sup> (in. <sup>2</sup> )]	S1	9000.4 (1395.0)
Side glass exposed surface area [cm <sup>2</sup> (in. <sup>2</sup> )] - total 2-sides	S2	6519.8 (1010.6)
Backlight glass exposed surface area [cm <sup>2</sup> (in. <sup>2</sup> )]	S3	6232.0 ( 966.0)
Total glass exposed surface area [cm <sup>2</sup> (in. <sup>2</sup> )]	S4	21752.2 (3371.6)
Windshield glass (type)		Curved-Laminated Plate
Side glass (type)		Curved-Tempered Plate
Backlight glass (type)		Curved-Tempered Plate

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Body Type

2-Door Hatchback Coupes		
1FP87	1FS87	Z28

**Convenience Equipment (standard, optional, n.a.)**

Air conditioning (manual, auto. temp control)	Optional-Manual control sport coupe and Z28, Electronic control Berlinetta.				
Clock (digital, analog)	Digital in radio. Optional 1FP87, standard others				
Compass / thermometer	Not Available				
Console (floor, overhead)	Floor standard, overhead opt. 1FP87 & Z28, std. 1FS87.				
Defroster, elec. backlight	Optional				
	Diagnostic warning (integrated, individual)				
	Not Available				
Electronic	Instrument cluster (list instruments)	Not Available	speedo,odo,tach.		
	Keyless entry	Not Available			
	Tripminder (avg. spd., fuel)	" "			
	Voice alert (list items)	" "			
	Other	" "			
		--			
Fuel door lock (remote, key, electric)	Not Available				
	Auto head on / off delay, dimming	" "			
Lamps	Cornering	Not Available			
	Courtesy (map, reading)	Optional-Sport coupe and Z28, standard Berlinetta			
	Door lock, ignition	Not Available			
	Engine compartment	Optional			
	Fog	Standard IROC-Z, optional others			
	Glove compartment	Standard (compartment in floor console)			
	Trunk	Optional			
	Other	Not Available			
	Overhead Reading Lamps	Optional	Standard		
Mirrors	Overhead Reading Lamps	Standard	Optional		
	Day/night (auto. man.)	Manual standard, automatic optional			
	L.H. (remote, power, heated)	Remote std., Power opt.			
	R. H. (convex, remote, power, heated)	Manual std., Power opt. Both convex			
	Visor vanity (RH / LH, illuminated)	RH, non-illuminated NA Spt. Cpe, Std. all others			
Parking brake-auto release (warning light)	Hand release, warning light standard				
	Door locks / deck lid - specify	Optional - Electric, doorlocks and rear hatch release(a)			
Power equipment	Seat (2-4-6 way) heated (driver, pass, other) lumbar, hip, thigh support (power, manual) reclining (driver, pass) memory (1-2 preset, recline)	Standard-Reclining both seats Optional 6-way power driver's seat Opt. lumbar, hip thigh support(power) drivers seat opt(b)			
	Side windows	Optional			
	Vent windows	Not Available			
	Rear window	Not Available			
		--			
Radio systems	Antenna (location, whip, w/shield, power)	R.F. fender fixed mast with radio, power optional.			
	AM, FM, stero, tape, CB	AM std (c)	AM/FM stereo std(d) AM std (c)		
	Speaker (number, location) Premium sound	Four-Two in instrument panel, two in roof sail panel.			
Roof open air/fixed (flip-up, sliding, "T")	"T" type, optional				
Speed control device	Cruise control, optional				
Speed warning device (light, buzzer,etc.)	Not available				
Tachometer (rpm)	Optional	Standard			
Theft protection-type	Lock mounted on steering column-locks str./wheel, trans. shift levers and ignition.				

(a) Power final closure latch standard for all models.

(b) Interim model year availability

(c) AM/FM stereo, AM/FM stereo cassette, AM stereo/FM stereo cassette with equalizer opt.

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

#### Car and Body Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line.  
 SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Body Type Width	SAE Ref. No.	2-Door Hatchback Coupes	
		1FP87	1FS87
Tread (front)	W101	1541 ( 60.7)	1525 ( 60.0)
Tread (rear)	W102	1564 ( 61.6)	1548 ( 60.9)
Vehicle width	W103	1850 ( 72.8)	
Body width at Sg RP (front)	W117	1830 ( 72.0)	
Vehicle width (front doors open)	W120	3939 (155.1)	
Vehicle width (rear doors open)	W121	--	
Front fender overall width	W106	1850 ( 72.8)	
Rear fender overall width	W107	1840 ( 72.4)	
Tumble-home (deg.)	W122	31.5°	
<b>Length</b>			
Wheelbase	L101	2566 (101.0)	
Vehicle length	L103	4777 (188.0)	
Overhang (front)	L104	1086 ( 42.7)	
Overhang (rear)	L105	1125 ( 44.3)	
Upper structure length	L123	2669 (105.1)	
Rear wheel C/L "X" coordinate	L127	2138 ( 84.2)	
Cowl point "X" coordinate	L125	108 ( 4.3)	
Front end length at centerline	L126	--	
Rear end length at centerline	L129	345 ( 13.6)	
<b>Height **</b>			
Passenger distribution (front/rear)	PD1,2,3	**	
Trunk/cargo load		**	
Vehicle height	H101	1271 (50.0)	
Cowl point to ground	H114	898 (35.3)	
Deck point to ground	H138	915 (36.0)	
Rocker panel-front to ground	H112	193 ( 7.6)	
Bottom of door closed-front to grd.	H133	357 (14.0)	
Rocker panel-rear to ground	H111	193 ( 7.6)	
Bottom of door closed-rear to grd.	H135	--	
Windshield slope angle	H122	62.0°	
Backlight slope angle	H121	71.0°	
<b>Ground Clearance **</b>			
Front bumper to ground	H102	283 (11.2)	
Rear bumper to ground	H104	317 (12.5)	
Bumper to ground [front at curb mass (wt.)]	H103	304 (12.0)	
Bumper to ground [rear at curb mass (wt.)]	H105	334 (13.2)	
Angle of approach (degrees)	H106	16.5°	
Angle of departure (degrees)	H107	18.6°	
Ramp breakover angle (degrees)	H147	12.9°	
Axle differential to ground (front/rear)	H153	172 (6.8)	171 (6.7)
Min. running ground clearance	H156	121 (4.8)	
Location of min. run. grd. clear.		Front crossmember	

\*All Vehicle Height And Ground Clearances Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.

EPA LOADED VEHICLE WEIGHT Is The Base Vehicle Weight Plus All Coolant And Fluids Necessary For Operation Plus 100% Of The Fuel Capacity, Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

# MVMA Specifications Form

## Passenger Car

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) 9-85

### METRIC (U.S. Customary)

#### Car and Body Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line.  
 SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Body Type Width	SAE Ref. No.	2-Door Hatchback Coupes	
		1FP87 with (RPO Z28)	1FS87/Z28/B4Z (IROC-Z)
Tread (front)	W101	1525 ( 60.0)	1541 ( 60.7)
Tread (rear)	W102	1548 ( 60.9)	1539 ( 60.6)
Vehicle width	W103	1850 ( 72.8)	
Body width at Sg RP (front)	W117	1830 ( 72.0)	
Vehicle width (front doors open)	W120	3939 (155.1)	
Vehicle width (rear doors open)	W121	--	
Front fender overall width	W106	1850 ( 72.8)	
Rear fender overall width	W107	1840 ( 72.4)	
Tumble-home (deg.)	W122	31.5°	
<b>Length</b>			
Wheelbase	L101	2566 (101.0)	
Vehicle length	L103	4877 (192.0)	
Overhang (front)	L104	1178 ( 46.4)	
Overhang (rear)	L105	1133 ( 44.6)	
Upper structure length	L123	2669 (105.1)	
Rear wheel C/L "X" coordinate	L127	2138 ( 84.2)	
Cowl point "X" coordinate	L125	108 ( 4.3)	
Front end length at centerline	L126	--	
Rear end length at centerline	L129	345 ( 13.6)	
<b>Height **</b>			
Passenger distribution (front/rear)	PD1,2,3		**
Trunk/cargo load			**
Vehicle height	H101	1279 (50.3)	
Cowl point to ground	H114	904 (35.6)	
Deck point to ground	H138	918 (36.1)	
Rocker panel-front to ground	H112	201 ( 7.9)	
Bottom of door closed-front to grd.	H133	364 (14.3)	
Rocker panel-rear to ground	H111	197 ( 7.8)	
Bottom of door closed-rear to grd.	H135	--	
Windshield slope angle	H122	62.0°	
Backlight slope angle	H121	71.0°	
<b>Ground Clearance **</b>			
Front bumper to ground	H102	347 (13.7)	
Rear bumper to ground	H104	329 (13.0)	
Bumper to ground [front at curb mass (wt.)]	H103	359 (14.1)	
Bumper to ground [rear at curb mass (wt.)]	H105	344 (13.5)	
Angle of approach (degrees)	H106	12.2°	
Angle of departure (degrees)	H107	18.8°	
Ramp breakover angle (degrees)	H147	13.4°	
Axle differential to ground (front / rear)	H153	182 (7.2)	
Min. running ground clearance	H156	128 (5.1)	
Location of min. run. grd. clear.		Front crossmember	

\*All Vehicle Height And Ground Clearances Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.

EPA LOADED VEHICLE WEIGHT Is The Base Vehicle Weight Plus All Coolant And Fluids Necessary For Operation Plus 100% Of The Fuel Capacity, Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

# MVMA Specifications Form

## Passenger Car

**METRIC (U.S. Customary)**  
**Car and Body Dimensions**

See Key Sheets for definitions

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (e) \_\_\_\_\_

Body Type

SAE  
Ref.  
No.

1FP87

2-Door Hatchback Coupes

1FS87

Z28

### Front Compartment

Sg RP front, "X" coordinate	L31	1050 (41.3)		
Effective head room	H61	940 (37.0)		
Max. eff. leg room (accelerator)	L34	1092 (43.0)		
SgRP to heel point	H30	181 (7.1)		
SgRP to heel point	L53	911 (35.9)		
Back angle	L40	26.5		
Hip angle	L42	98.0		
Knee angle	L44	133.0		
Foot angle	L46	87.0		
Design H-point front travel	L17	192 (7.6)		
Normal driving & riding seat track trvl.	L23	171 (6.7)		
Shoulder room	W3	1460 (57.5)	1468 (57.8)	1460 (57.5)
Hip room	W5	1430 (56.3)	1436 (56.5)	1430 (56.3)
** Upper body opening to ground	H50	--		
Steering wheel maximum diameter	W9	368 (14.5)		
Steering wheel angle	H18	18.0		
Accel. heel pt. to steer. whl. cntr	L11	Not Available		
Accel. heel pt. to steer. whl. cntr	H17	" "		
Steering wheel to C / L of thigh	H13	91 (3.6)		
Steering wheel torso clearance	L7	360 (14.2)		
Headlining to roof panel (front)	H37	12 (0.5)		
Undepressed floor covering thickness	H67	16 (0.6)		

All Interior Dimensions Are Measured With The Seating Reference Point (SgRP) mm (1 Seat  
 Adjuster Notch) Forward Of Rearmost Seat Position.

### Rear Compartment

Sg RP Point couple distance	L50	668 (26.3)		
Effective head room	H63	905 (35.6)		
Min. effective leg room	L51	756 (29.8)		
Sg RP (second to heel)	H31	183 (7.2)		
Knee clearance	L48	-15 (-0.6)		
Compartment room	L3	582 (22.9)		
Shoulder room	W4	1430 (56.3)		
Hip room	W6	1087 (42.8)		
** Upper body opening to ground	H51	--		
Back angle	L41	28.0°		
Hip angle	L43	68.0		
Knee angle	L45	66.5		
Foot angle	L47	116.5		
Headlining to roof panel (second)	H38	Not Available		
Depressed floor covering thickness	H73	18 (0.7)		

### Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	--		
** Liftover height	H195	881 (34.7)		883 (34.8)

### Interior Volumes (EPA Classification)

Vehicle class (subcompact, compact, etc.)	Sub-Compact		
Interior volume index (cu. ft.)	84.9		
Trunk/cargo index (cu. ft.)	12.4		

All linear dimensions are in millimeters (inches).

\*\* EPA Loaded Vehicle Weight, Loading Conditions

# MVMA Specifications Form

## Passenger Car

**METRIC (U.S. Customary)  
Car and Body Dimensions**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (e) \_\_\_\_\_

See Key Sheets for definitions

Body Type	SAE Ref. No.	1FP87	2-Door Hatchback Coupes 1FS87	Z28
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### Station Wagon – Third Seat

Sg RP couple distance	L85	
Shoulder room	W85	Not
Hip room	W86	Applicable
Effective leg room	L86	
Effective head room	H86	
Sg RP to heel point	H87	
Knee clearance	L87	
Seat facing direction	SD1	
Back angle	L88	
Hip angle	L89	
Knee angle	L90	
Foot angle	L91	

### Station Wagon – Cargo Space

Cargo length (open front)	L200	Not
Cargo length (open second)	L201	Applicable
Cargo length (closed front)	L202	
Cargo length (closed second)	L203	
Cargo length at belt (front)	L204	
Cargo length at belt (second)	L205	
Cargo width (wheelhouse)	W201	
Rear opening width at floor	W203	
Opening width at belt	W204	
Max. rear opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index [m <sup>3</sup> (ft. <sup>3</sup> )]	V2	
Hidden cargo volume [m <sup>3</sup> (ft. <sup>3</sup> )]	V4	
Cargo volume. index-rear of 2-seat	V10	

### Hatchback – Cargo Space

Cargo length at front seatback height	L208	895 (35.2)	891 (35.1)	895 (35.2)
Cargo length at floor (front)	L209	1556 (61.3)		
Cargo length at second seatback height	L210	610 (24.0)		
Cargo length at floor (second)	L211	845 (33.3)		
Front seatback to load floor height	H197	355 (14.0)	294 (11.6)	355 (14.0)
Second seatback to load floor height	H198	242 (9.5)		
Cargo volume index [m <sup>3</sup> (ft. <sup>3</sup> )]	V3	879 (31.0)	771 (27.2)	879 (31.0)
Hidden cargo volume [m <sup>3</sup> (ft. <sup>3</sup> )]	V4	--		
Cargo volume index-rear of 2-seat	V11	350 (12.4)		

### Aerodynamics\*

Wheel lip to ground, front	H172	682 (26.9)	689 (27.1)
Wheel lip to ground, rear	H173	690 (27.2)	693 (27.3)
Frontal area [m <sup>2</sup> (ft. <sup>2</sup> )]		1.91 (0.075)	1.94 (0.076)
Drag coefficient (Cd)		Not Available	

\* EPA Loaded Vehicle Weight, Loading Conditions

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

**Body Type**

2-Door Hatchback Coupes		
1FP87	1FS87	Z28

**Vehicle Fiducial Marks**

Fiducial Mark Number*	Define Coordinate Location		
Front	X - Fiducial mark to vertical base grid line - front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt.  Y - Fiducial mark to centerline of car - front, width measurement made from centerline car to fiducial mark located on top of the front seat adjuster mounting bolt.  Z - Fiducial mark to horizontal base grid line - front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.		
Rear	X - Fiducial mark to vertical base grid line - rear, measured horizontally from the base grid line to rear fiducial mark located on the rail (compartment pan - longitudinal).  Y - Fiducial mark to centerline of car - rear, width measurement made from centerline of car to fiducial mark located on the rail (compartment pan - longitudinal).  Z - Fiducial mark to horizontal base grid line - rear, measured vertically from base grid line to the rear fiducial mark located on rail (compartment pan - longitudinal).		
Fiducial Mark Number			
Front	W21	540 ( 21.3)	
	L54	688 ( 27.1) *	
	H81	-32 (- 1.3) #	
	H161	296 ( 11.7)	
**	H163	277 ( 10.9)	284 (11.2)
Rear	W22	548 ( 21.6)	
	L55	2815 (110.8) *	
	H82	96 ( 3.8) #	
	H162	417 ( 16.4)	
**	H164	400 ( 15.7)	407 (16.0)
	* Vertical Base Grid 2000 mm line. # Horizontal Base Grid 500 mm line.		

\* Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

All linear dimensions are in millimeters (inches).

\*\* EPA Loaded Vehicle Weight, Loading Conditions

**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

Car Line CAMARO  
 Model Year 1986 Issued 7-85 Revised (•) \_\_\_\_\_

Body Type

2-Door Hatchback Coupes		
1FP87	1FS87	Z28

**Lamps and Headlamp Shape\***

Height above ground to center of bulb or marker	Headlamp (SAE - H127)	Highest**	641 (25.2)
		Lowest	641 (25.2)
	Taillamp (SAE - H128)	Highest**	776 (30.5)
		Lowest	776 (30.5)
	Sidemarker	Front	511 (20.1)
		Rear	706 (27.8)
	Headlamp	Inside	487.5 (19.2)
		Outside**	667.5 (26.3)
Distance from C/L of car to center of bulb	Taillamp	Inside	--
		Outside**	610.5 (24.0)
	Directional	Front	574.5 (22.6) except Z28
		Rear	585.5 (23.0)
Halogen headlamp (std., opt., n.a.)	Lo beam	Optional	
	Hi beam	Optional	
	Replaceable bulb	N.A. (sealed beam)	
	Shape	Rectangular	
Headlamp other than above	Lo beam	Conventional	
	Hi beam	Conventional	
	Replaceable	Entire sealed beam unit	
	Shape	Rectangular	
	Type	Four lamp system	

\* Measured at curb mass (weight).

\*\* If single lamps are used enter here.

**MVMA Specifications Form**  
**Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

**METRIC (U.S. Customary)**

Model	Vehicle Mass (weight)							
	CURB MASS. kg (weight, lb.)*			% PASS. MASS DISTRIBUTION				SHIPPING MASS. kg (weight, lb.)**
	Front	Rear	Total	Pass In Front	Pass In Rear	Front	Rear	
Standard								
2-Door Hatchback	711.7	603.9	1315.6					1279.2
Coupe 1FP87	(1569)	(1331)	(2900)					(2820)
Berlinetta								
2-Door Hatchback	757.9	633.0	1390.9					1354.5
Coupe 1FS87	(1671)	(1395)	(3066)					(2986)
Z28								
2-Door Hatchback	840.9	626.4	1467.3					1430.9
Coupe 1FP87 w/Z28	(1854)	(1381)	(3235)					(3154)
IROC-Z								
2-Door Hatchback	850.2	636.9	1487.1					1451.1
Coupe 1FP87 W/Z28/B4Z	(1874)	(1404)	(3278)					(3200)
Curb Weight - The calculated weight of a vehicle with standard equipment only as designed with the additional load of oil, tubes, coolants, and fuel all filled to capacity.								
Shipping Weight - Same as base curb weight, except 3 gallons of gasoline.								

## **MVMA Specifications Form Passenger Car**

Car Line CAMARO  
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## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

## **MVMA Specifications Form Passenger Car**

**CAR LINE** CAMARO  
**MODEL YEAR** 1986      **ISSUED** 7-85      **REVISED (●)** 9-85

## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

## **MVMA Specifications Form Passenger Car**

Car Line CAMARO Model Year 1986 Issued 7-85 Revised (•) 9-85

## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

## **MVMA Specifications Form Passenger Car**

Car Line CAMARO Model Year 1986 Issued 7-85 Revised (●) 9-85

## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

## **MVMA Specifications Form Passenger Car**

Car Line CAMARO  
Model Year 1986 Issued 7-85 Revised (•) 9-85

## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

## **MVMA Specifications Form Passenger Car**

**Car Line** CAMARO      **Model Year** 1986      **Issued** 7-85      **Revised (●)** \_\_\_\_\_

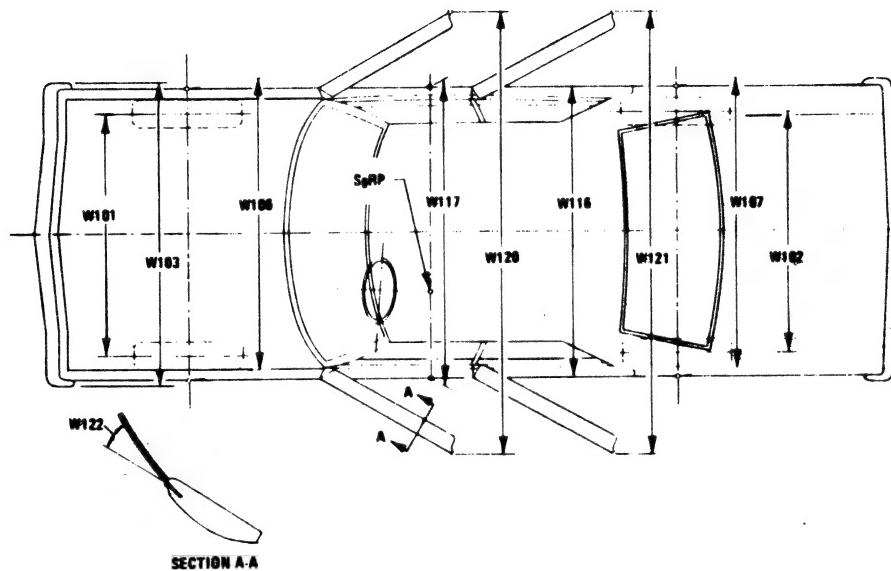
## **METRIC (U.S. Customary)**

\*Also see Engine - General Section for dressed engine mass (weight).

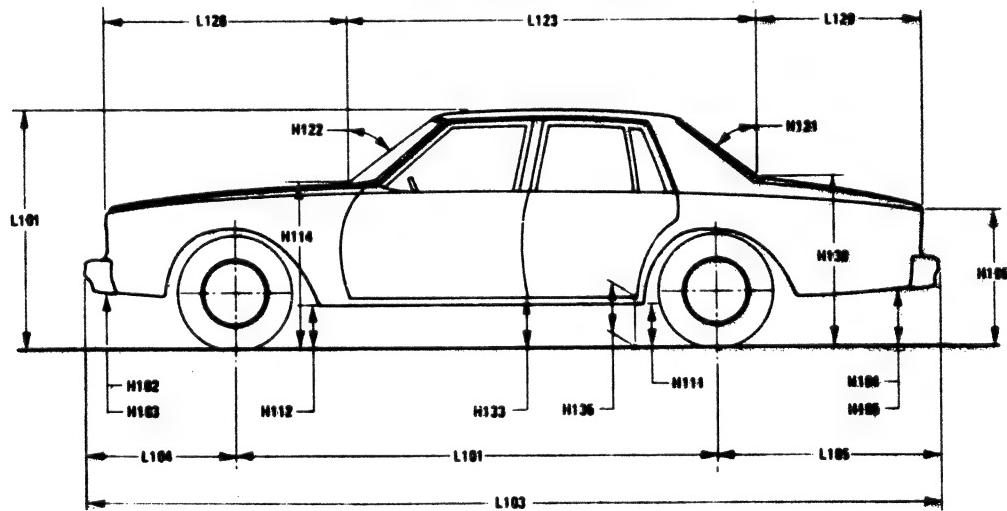
**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

**Exterior Car And Body Dimensions – Key Sheet**

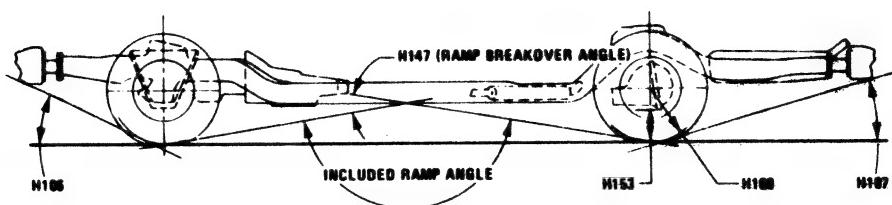
**Exterior Width**



**Exterior Length & Height**

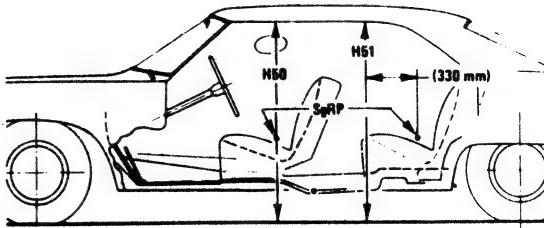
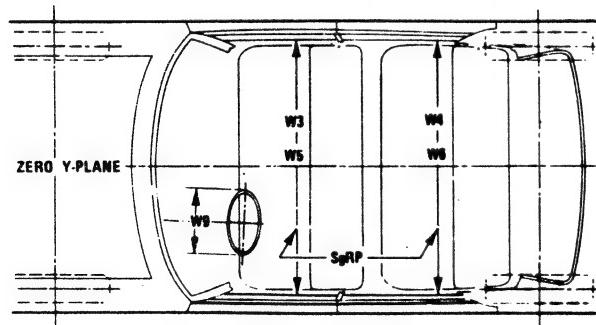
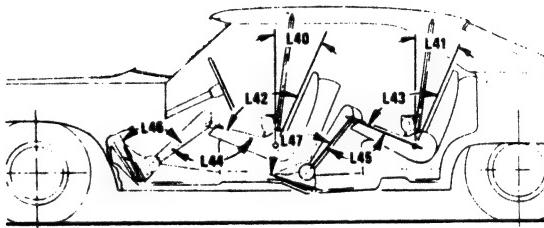
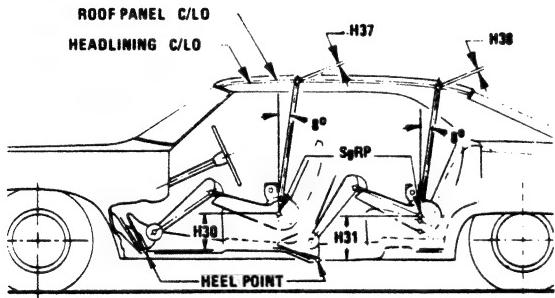
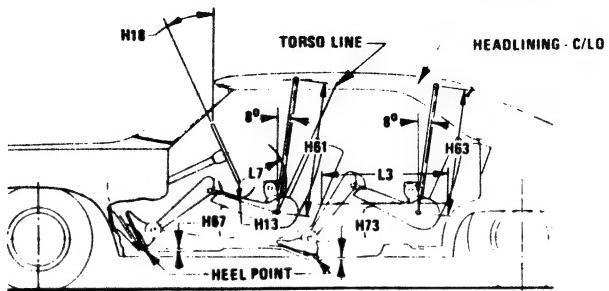
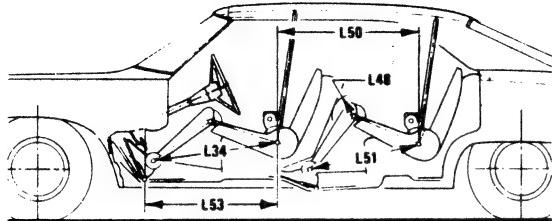


**Exterior Ground Clearance**



**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

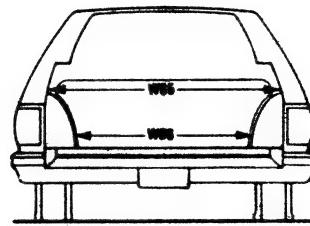
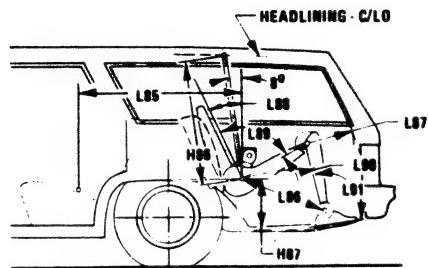
**Interior Car And Body Dimensions – Key Sheet**



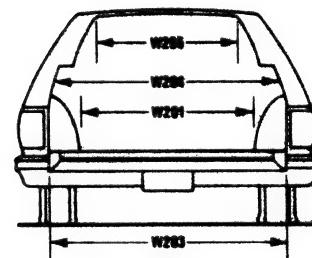
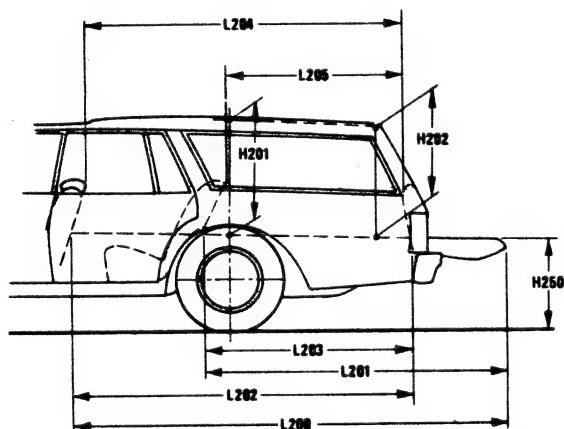
**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

**Interior Car And Body Dimensions – Key Sheet**

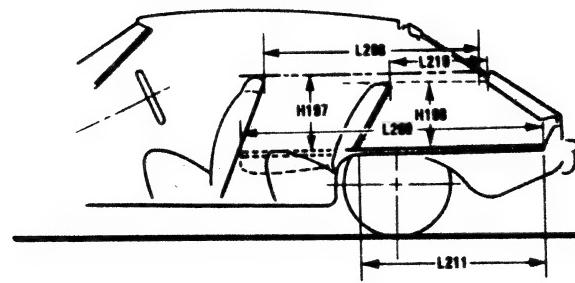
**Third Seat**



**Cargo Space**



**Station Wagon**



**Hatchback**

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

#### Exterior Car And Body Dimensions – Key Sheet

##### Dimensions Definitions

###### Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which –  
(a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;  
(b) Has coordinates established relative to the design vehicle structure;  
(c) Simulates the position of the pivot center of the human torso and thigh; and  
(d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations,"

###### Width Dimensions

- W101 TREAD–FRONT. The dimension measured between the tire centerlines at the ground.  
W102 TREAD–REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.  
W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.  
W106 FRONT FENDER WIDTH. The dimension measured between the widest points at the front wheel centerline, excluding moldings.  
W107 REAR FENDER WIDTH. The dimension measured between the widest points at the rear wheel centerline, excluding moldings.  
W117 BODY WIDTH AT SgRP–FRONT. The dimension measured laterally between the widest points on the body at the SgRP-front, excluding door handles, applied moldings, or appliques.  
W120 VEHICLE WIDTH–FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.  
W121 VEHICLE WIDTH–REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.  
W122 TUMBLE–HOME. STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.  
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.

###### Length Dimensions

- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.  
L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.  
L104 OVERHANG–FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.  
L105 OVERHANG–REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of

dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.  
L125 COWL POINT "X" COORDINATE.  
L126 FRONT END LENGTH. The dimension measured longitudinally from the cowl point to the foremost point on the vehicle at the zero "Y" plane excluding ornamentation or bumpers. In cases where bumpers and/or grills are integrated with the profile, measurement is made at the foremost point of front end contour.  
L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.  
L129 REAR END LENGTH. The dimension measured longitudinally from the deck point to the rearmost visible point of the body sheet metal at the zero "Y" plane, excluding ornamentation or bumpers.

###### Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.  
H111 ROCKER PANEL–REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.  
H112 ROCKER PANEL–FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.  
H114 COWL POINT TO GROUND. Measured at zero "Y" plane.  
H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.  
H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in) long drawn from the lower DLO to the intersecting point on the windshield.  
H127 HEADLAMP TO GROUND–CURB MASS (WT.). The dimension measured vertically from the centerline of the lowest headlamp lens to ground.  
H128 TAILLAMP TO GROUND–CURB MASS (WT.). The dimension measured vertically from the centerline of the upper bulb to ground.  
H133 BOTTOM OF DOOR CLOSED–FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.  
H135 BOTTOM OF DOOR CLOSED–REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.  
H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

###### Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.  
H103 FRONT BUMPER TO GROUND–CURB MASS (WT.). Measured in the same manner as H102.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

#### Interior Car And Body Dimensions – Key Sheet

##### Dimensions Definitions

- H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.
- H105 REAR BUMPER TO GROUND – CURB MASS (WT.). Measured in the same manner as H104.
- H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.
- H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius arc and the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 RAMP BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

#### Glass Areas

- S1 Windshield area.
- S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.
- S3 Backlight areas.
- S4 Total area. Total of all areas (S1 + S2 + S3).

#### Fiducial Mark Dimensions

##### Fiducial Mark – Number 1

- L54 "X" coordinate.
- W21 "Y" coordinate.
- H81 "Z" coordinate.
- H161 Height "Z" coordinate to ground at curb weight.
- H163 Height "Z" coordinate to ground.
- Fiducial Mark – Number 2**
- L55 "X" coordinate.
- W22 "Y" coordinate.
- W82 "Z" coordinate.
- H162 Height "Z" coordinate to ground at curb weight.
- H164 Height "Z" coordinate to ground.

#### Front Compartment Dimensions

- L7 STEERING WHEEL TORSO CLEARANCE. The minimum dimension measured in the side view from the rearmost edge of the steering wheel, with front wheels in the straight ahead position, to the torso line.
- L11 ACCELERATOR HEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
- L17 DESIGN H-POINT–FRONT TRAVEL. The dimension measured horizontally between the design H-point–front in the foremost and rearmost seat track positions.
- L23 NORMAL DRIVING AND RIDING SEAT TRACK LEVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions.
- L31 SgRP–FRONT. "X" COORDINATED.

- L34 MAXIMUM EFFECTIVE LEG ROOM–ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP–front plus 254 mm (10.0 in) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- L40 BACK ANGLE–FRONT. The angle measured between a vertical line through the SgRP–front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
- L42 HIP ANGLE–FRONT. The angle measured between torso line and thigh centerline.
- L44 KNEE ANGLE–FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
- L46 FOOT ANGLE–FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE J826.
- L53 SgRP–FRONT TO HEEL. The dimension measured horizontally from the SgRP–front to the accelerator heel point.
- W3 SHOULDER ROOM–FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP–front at height between the belt line and 254 mm (10.0 in.) above the SgRP–front, excluding the door assist strap and attaching parts.
- W5 HIP ROOM–FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP–front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP–front and 76 mm (3.0 in.) fore and aft of the SgRP–front.
- W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.
- H13 STEERING WHEEL TO CENTERLINE OF THIGH. The minimum dimension measured from the bottom of steering wheel, with front wheels in the straight position, to the thigh centerline.
- H17 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP–front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.
- H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.
- H30 SgRP–FRONT TO HEEL. The dimension measured vertically from the SgRP–front to the accelerator heel point.
- H37 HEADLINING TO ROOF PANEL–FRONT. The dimension measured from the intersection of the headlining and the extended effective head room line normal to the sheet metal.
- H50 UPPER BODY OPENING TO GROUND–FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP–front "X" plane.
- H61 EFFECTIVE HEAD ROOM–FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP–front to the headlining plus 102 mm (4.0 in.).
- H67 FLOOR COVERING THICKNESS–UNDEPRESSED–FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.
- PD1 PASSENGER DISTRIBUTION–FRONT.

#### Rear Compartment Dimensions

- L3 COMPARTMENT ROOM–SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

#### Interior Car And Body Dimensions – Key Sheet

##### Dimensions Definitions

- L41 BACK ANGLE–SECOND. The angle measured between a vertical line through the SgRP–second and the torso line.
- L43 HIP ANGLE–SECOND. The angle measured between torso line and thigh centerline.
- L45 KNEE ANGLE–SECOND. The angle measured between thigh centerline and lower leg centerline.
- L47 FOOT ANGLE–SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).
- L48 KNEE CLEARANCE–SECOND. The minimum dimension measured from the knee pivot center to the back of front seatback minus 51 mm (2.0 in.).
- L50 SgRP COUPLE DISTANCE–SECOND. The dimension measured horizontally from the driver SgRP–front to the SgRP–second.
- L51 MINIMUM EFFECTIVE LEG ROOM–SECOND. The dimension measured along a line from the ankle pivot center to the SgRP–second plus 254mm (10.0 in.).
- W4 SHOULDER ROOM–SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "X" plane through the SgRP–second at height between 254-406 mm (10.0-16.0 in.) above the SgRP–second, excluding the door assist straps and attaching parts.
- W6 HIP ROOM–SECOND. Measured in the same manner as W5.
- H31 SgRP–SECOND TO HEEL. The dimension measured vertically from the SgRP–second to the two dimensional device heel point on the depressed floor covering.
- H38 HEADLINING TO ROOF PANEL–SECOND. The dimension measured from the intersection of the headlining and the extended effective head room line normally to the roof sheet metal.
- H51 UPPER BODY OPENING TO GROUND–SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in) forward of the SgRP–second.
- H63 EFFECTIVE HEAD ROOM–SECOND. The dimension measured along a line 8 deg rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).
- H73 FLOOR COVERING–DEPRESSED–SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.
- PD2 PASSENGER DISTRIBUTION–SECOND.

##### Luggage Compartment Dimensions

- V1 USABLE LUGGAGE CAPACITY–Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100.
- H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower opening at the zero "Y" plane to ground.

##### Interior Volumes (EPA Classification)

The Interior Volume Index is listed for each body style except two seaters. The interior volume index estimates the space in a car. It is based on four measurements – head room, shoulder room, hip room, and leg room – for the front and rear seats, plus trunk capacity. The interior volume index is an estimate of the size of the passenger compartment.

The Trunk/Cargo Index is an estimate of the size of the trunk/cargo space. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

##### Station Wagon – Third Seat Dimensions

- L85 SgRP COUPLE DISTANCE–THIRD. The dimension measured horizontally from the SgRP–second to the SgRP–third.
- L86 EFFECTIVE LEG ROOM–THIRD. The dimension measured along a line from the ankle pivot center to the SgRP–third plus 254 mm (10.0 in.).
- L87 KNEE CLEARANCE–THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51mm (2.0 in). With rear-facing third seat, dimension is measured to closure.
- L88 BACK ANGLE–THIRD. Measured in the same manner as L41.
- L89 HIP ANGLE–THIRD. Measured in the same manner as L43.
- L90 KNEE ANGLE–THIRD. Measured in the same manner as L45.
- L91 FOOT ANGLE–THIRD. Measured in the same manner as L47.
- W85 SHOULDER ROOM–THIRD. Measured in the same manner as W4.
- W86 HIP ROOM–THIRD. Measured in the same manner as W5.
- H86 EFFECTIVE HEAD ROOM–THIRD. The dimension, measured along a line 8 deg. rear from the SgRP–third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).
- PD3 PASSENGER DISTRIBUTION–THIRD.
- SD1 SEAT FACING DIRECTION–THIRD.

##### Station Wagon – Cargo Space Dimensions

- L200 CARGO LENGTH–OPEN–FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH–OPEN–SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L202 CARGO LENGTH–CLOSED–FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- L203 CARGO LENGTH–CLOSED–SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- L204 CARGO LENGTH AT BELT–FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT–SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.
- W201 CARGO WIDTH–WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhouseings at floor level. For any vehicle not trimmed, measure to the sheet metal.

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

#### Interior Car And Body Dimensions – Key Sheet

##### Dimensions Definitions

- W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.
- W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.
- W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.
- H197 FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.
- H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.
- H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.
- H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.
- V2 STATION WAGON  
Measured in inches:  
$$\frac{W4 \times H201 \times L204}{1728} = \text{ft}^3$$
- Measured in mm:  
$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY–REAR OF FRONT SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V5 TRUCKS AND MPV'S WITH OPEN AREA.  
Measured in inches:  
$$\frac{L506 \times W500 \times H503}{1728} = \text{ft}^3$$
- Measured in mm:  
$$\frac{L506 \times W500 \times H503}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V6 TRUCKS AND MPV'S WITH CLOSED AREA.  
Measured in inches:  
$$\frac{L204 \times W500 \times H505}{1728} = \text{ft}^3$$
- Measured in mm:  
$$\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V8 HIDDEN LUGGAGE CAPACITY–REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.
- V10 STATION WAGON CARGO VOLUME INDEX.  
Measured in inches:  
$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{1728} = \text{ft}^3$$
- Measured in mm:  
$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

#### Hatchback – Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).

- L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L209 CARGO LENGTH AT FLOOR–FRONT–HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT–HATCHBACK. The minimum dimension measured from the "X" plane tangent to the rearmost surface of second seatback or the load floor which is stowed at least one half of the H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "Y" plane.
- L211 CARGO LENGTH AT FLOOR–SECOND HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.
- H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT: The dimension measured vertically from the second seat back to the undepressed floor covering.
- V3 HATCHBACK.  
Measured in inches:  
$$\frac{L208 + L209}{2} \times W4 \times H197 = \text{ft}^3$$
- Measured in mm:  
$$\frac{L208 + L209}{2} \times W4 \times H197 = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY–REAR OF FRONT SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor.  
Measured in inches:  
$$\frac{L210 + L211}{2} \times W4 \times H198 = \text{ft}^3$$
- Measured in mm:  
$$\frac{L210 + L211}{2} \times W4 \times H198 = \text{m}^3 \text{ (cubic meter)}$$

# MVMA Specifications Form

## Passenger Car

### METRIC (U.S. Customary)

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**MVMA Specifications Form**  
**Passenger Car**

**METRIC (U.S. Customary)**

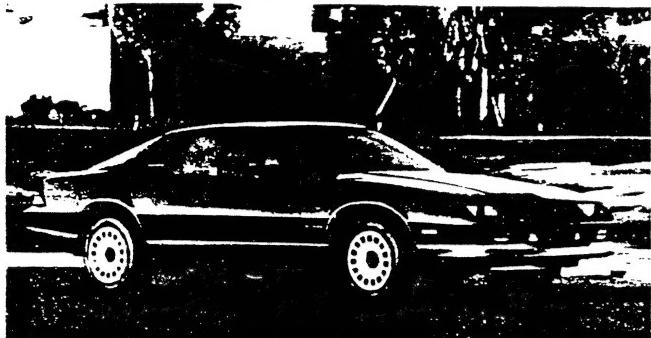
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Car Line \_\_\_\_\_  
Model Year \_\_\_\_\_ Issued \_\_\_\_\_ Revised (●) \_\_\_\_\_

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# 1986 CAMARO

Production: 77,478 V6, 114,741 V8, 192,219 total.



1986 Camaro Berlinetta Coupe

Chevrolet photo

## 1986 NUMBERS

**Vehicle Identification Example:** 1G1FP87HXGL100001

- Fifth digit is model level: P=Sport Coupe, Z28 Sport Coupe  
S=Berlinetta
- Eighth digit is engine code: F=305ci V8 (LB9) G=305ci V8 (L69)  
H=305ci V8 (LG4) S=173ci V6 (LB8)
- Tenth digit is model year: G=1986
- Eleventh digit is N for Norwood assembly, L for Van Nuys.
- Last six digits increased one for each car built at each plant.

**Dimensions:** Length: 187.8 inches Height: 49.8 inches  
Width: 72.0 inches Wheelbase: 101.0

**Suffix:** C7D: 305ci, at, ex D4C: 305ci, at DDX: 305ci, at  
C7H: 305ci, mt, ex D4K: 305ci, at DDY: 305ci  
DAD: 173ci, at DDC: 305ci, mt DFR: 305ci, mt  
DAX: 173ci, mt DDD: 305ci, at DFS: 305ci, mt, ce  
DBB: 173ci DDH: 305ci, at, ce DFT: 305ci  
DBC: 173ci DDS: 305ci, at DFU: 305ci  
DDA: 305ci, at DDT: 305ci, at ce

• Some suffix codes were universal (fifty state plus Canada).

**Abbreviations:** at=automatic transmission, ce=california emissions, ci=cubic inch, ex=export (canada), mt=manual transmission.

## 1986 FACTS

- The 4-speed manual transmission was discontinued for 1986 Camaros. All models had 5-speed manual transmissions as base, no-cost equipment; however the 305ci, 190hp engine (RPO LB9), a Z28-only option, required automatic transmission. The 4-speed automatic transmission (RPO MX0) was optional at extra cost for all models.
- All 1986 Camaro Sport Coupe models came with upgraded sport suspension, styled wheels with trim rings, raised black-letter P215/65R15 tires, retuned exhaust with dual tail pipes, black sport mirrors, revised exterior trim, power steering and brakes and AM radio. The lower body was painted an accent color. Because of the inclusion of sport suspension, RPO F41 (sport suspension) ceased to be a separately available option.
- Light Brown (code 60) and Copper (code 66) exteriors were deleted from dealer order guides before or shortly after production began, but sales records show four cars painted Light Brown and two painted Copper.

## 1986 FACTS cont...

• The Berlinetta model, introduced to the Camaro lineup in 1979, was available at the beginning of 1986 production, then was discontinued. Chevrolet invested heavily in the Berlinetta, especially with the introduction of its futuristic instrument panel display and unique radio options; 1984 models. The intent was to build a luxury segment for Camaro sales equivalent to the performance segment buyers attracted by the Z28. But several factors doomed the Berlinetta concept. Replacing analog instrument displays with digital, and adding complicated, automated radio controls were a Detroit trend that the motoring press, and the public, never warmed to. In retrospect, the Berlinetta was also introduced in an era when performance began to come back into fashion. Buyers either wanted a high performance Camaro, or one that looked the part. For 1986 Berlinetta sold just 4,479 units. A Type LT designation was returned to the lineup the following year as a Berlinetta replacement, but without the Berlinetta's controversial instrument panel.

• New options for all 1986 Camaros included the fog lamps that were included with the IROC Z package as RPO T96. The hatchback design of the third-generation Camaros introduced in 1982 inspired many aftermarket rear window louver offerings, so for 1986 Chevrolet sold it own as RPO DE1. Also, an Automatic Inside Rearview Mirror (RPO DD) automatically dimmed headlights when other cars approached.

• As in 1985, the 1986 Camaros offered twelve exterior paint colors. Eight were new hues, and all had new codes due to a new base-coat, clear-coat paint process. However, two colors were essentially unavailable. Just four 1986 Camaros were painted Light Brown (code 60), and two cars were painted Copper (code 66).

• To comply with federal regulations, all 1986 Camaros were fitted with central high-mount stoplamps (CHMSLs). These mounted to the outside forward edge of the rear hatch window.

## 1986 FACTORY OPTIONS

RPO	Description	Qty	Retia
1FP87	Camaro Sport Coupe, 4-cylinder	99,608	\$9,349.00
1FS87	Camaro Berlinetta Coupe, 6-cylinder	4,479	12,316.00
1FP87	Camaro Z28 Sport Coupe, 8-cylinder	88,132	12,316.00
AG9	Power Seat, driver side	32,045	225.00
AM9	Seat Back, split folding rear	25,975	50.00
AU3	Power Door Locks	85,154	130.00
A01	Tinted Glass, all windows	182,560	115.00
A31	Power Windows	110,155	195.00
A90	Power Hatch Release	109,616	40.00
BS1	Quiet Sound Group	10,758	82.00
B4K	Radio, stereo with seek/scan and clock	31,991	232.00
B4N	Radio, stereo with seek/scan	8,130	193.00
B4Z	IROC Sport Equipment Package	49,585	659.00
B34	Floor Mats, carpet insert, two front	126,236	20.00
B35	Floor Mats, carpet insert, two rear	121,340	15.00
B48	Luggage Compartment Trim	29,738	164.00
B84	Moldings, body side	145,607	55.00
B91	Moldings, door edge (black)	24,402	15.00
CC1	Roof Panels, removable glass	91,089	846.00
CD4	Windshield Wipers, intermittent (std Berlinetta)	108,442	50.00
C25	Rear Window Wiper, with washer	1,566	125.00
C49	Defogger, rear window	136,537	145.00
C60	Air Conditioning	167,602	750.00
C67	Air Conditioning, electronic (Berlinetta only)	4,374	750.00
DD8	Mirror, inside rearview automatic	12,793	80.00

## 1986 FACTORY OPTIONS *cont...*

RPO	Description	Qty	Retail
DE1	Louvers, rear window .....	6,058	210.00
DG7	Mirrors, electric twin remote .....	37,686	91.00
DK6	Console, roof .....	28,917	50.00
D27	Cover, locking rear storage (std Berlinetta) .....	5,966	80.00
D42	Cover, rear compartment cargo area .....	50,706	69.00
D80	Spoiler (included with Z28) .....	76,457	69.00
G80	Rear Axle, limited slip .....	29,207	100.00
G92	Rear Axle, performance ratio (Z28 only) .....	4,703	21.00
J65	Brakes, power front disc and rear disc .....	26,684	179.00
K05	Heater, engine block .....	6,945	20.00
K34	Speed Control, with resume .....	106,431	175.00
LB8	Engine, 173ci. 135hp V6 (std Berlinetta) .....	77,478	350.00
LB9	Engine, 305ci. 190hp V8 (Z28 only) .....	46,374	695.00
LG4	Engine, 305ci. 155hp V8 (std Z28) .....	68,293	750.00
L69	Engine, 305ci. 190hp V8 (Z28 only) .....	74	695.00
MX0	Transmission, automatic with overdrive .....	160,639	465.00
N33	Tilt Steering Column .....	150,251	115.00
PB4	Locks, wheel (for RPO PE1) .....	6,298	16.00
PE1	Wheels, aluminum (Berlinetta only) .....	6,596	225.00
QAC	Tires, P235/60R15 blackwall (Z28 only) .....	4	85.00
QDX	Tires, P195/70R14 Eagle GT (Berlinetta only) .....	2,826	80.00
QHX	Tires, P205/70R14 blackwall (Berlinetta only) .....	1,195	nc
QHY	Tires, P205/70R14 white stripe (Berlinetta only) .....	2,496	66.00
QYH	Tires, P215/65R15 white letter (no cost Z28) .....	67,821	92.00
QYZ	Tires, P215/65R15 blackwall (\$92 credit with Z) .....	66,567	nc
TR9	Lighting, auxiliary .....	85,679	72.00
TT4	Headlamps, halogen (4) .....	71,476	25.00
T96	Fog Lamps, halogen (included with IROC Z) .....	22,089	60.00
UA1	Battery, heavy duty .....	64,877	26.00
UL5	Radio, delete (-\$95 with Z28, -\$256 with Berl) .....	13,121	-56.00
UL6	Radio, AM with clock (no cost with Z28) .....	813	39.00
UT4	Radio, stereo, tape, clock, s/s, eq (Berlinetta) .....	4,095	242.00
U05	Horns, dual (std Berlinetta) .....	24,638	12.00
U21	Gage Package .....	50,627	149.00
U75	Antenna, power .....	29,833	65.00
V08	Cooling, heavy-duty .....	2,919	70.00
YE2	Radio, stereo, cassette, clock, s/s, equalizer .....	50,090	504.00
YE3	Radio, stereo, cassette, clock, seek/scan .....	75,988	354.00
YF5	Emission Equipment, required for California .....	19,805	99.00

• Prices shown were introductory retail including delivery and handling. They didn't include transportation or state/local taxes. Base vehicle prices and some option prices changed during the 1986 model year. The Berlinetta model was discontinued early in the production year along with several related options.

- Base vinyl to cloth seat upgrade for Sport Coupe and Z28 was \$28.00. The Custom Interior (no cost with Berlinetta in vinyl or cloth) included Berlinetta-style seats, seat and door trim, and Quiet Sound Group, and cost \$359.00 with the Sport Coupe and Z28 Sport Coupe (included Quiet Sound Group). Custom Interior with LS Contour driver seat (for Z28 only) cost \$650.00, but was only available briefly (184 sold).
- The base 4-cylinder engine for Sport Coupe models was listed as 151ci. 88hp, but this engine was on constraint early, then cancelled, requiring an upgrade to the RPO LB8 V6 for Sport Coupes. The base V6 for Berlinetta Coupe models was 173ci. 135hp. The base V8 for Z28 was 305ci. 155hp.
- RPO BS1 (Quiet Sound Group) was included with Custom Interior, standard with Berlinetta.

## 1986 FACTORY OPTIONS *cont...*

- RPO B4K (radio) cost \$197.00 with Z28.
- RPO B4Z (IROC Sport Equipment) included special suspension, halogen fog lamps, P245/50VR radial blackwall tires on 16-inch rims, and special graphics. Available with Z28 Sport Coupe only.
- RPO B48 (luggage compartment trim) included rear storage cover; required Custom Interior; no cost with Berlinetta. \$84.00 with Z28.
- RPO C60 (air conditioning) not available with Berlinetta. Air conditioning with electronic control (RPO C67) available only with Berlinetta.
- RPO DK6 (roof console) included map and dome lights, storage pouch, flashlight and mileage spools; included with Berlinetta.
- RPO D27 (locking storage cover) not available with IROC Z.
- RPO J65 (4-wheel disc brakes) required limited slip differential.
- RPO K34 (speed control) cost \$185.00 with Berlinetta.
- RPOLG4 (305ci. 155hp engine) no cost with Z28, \$400.00 with Berlinetta.
- RPOs QYH and QYZ (tires) not available with Berlinetta.
- RPO TR9 (auxiliary lighting) included headlight warning buzzer, luggage compartment and underhood lights, dome and reading lights. \$37.00 with Berlinetta, \$48.00 with Sport Coupe with roof console.
- RPO UL5 (radio) \$256 credit with Berlinetta; \$95 credit with Z28.
- RPO U21 (special instrumentation) included tachometer, voltmeter, oil pressure and temperature gauges, and trip odometer; included with Z28 not available with Berlinetta.
- RPO V08 (heavy-duty cooling) cost \$40.00 with air conditioning.
- RPO YE2 (radio) \$469.00 with Z28, not available with Berlinetta.
- RPO YE3 (radio) \$319.00 with Z28, not available with Berlinetta.

## 1986 COLORS

Code	Exterior	Qty	Models	Interiors
13	Silver .....	11,750	Bc-Spc-Zc	Bk-G-R-S
23	Bright Blue .....	19,254	Spc-Zc-Zci	Bk-G-S
28	Dark Blue .....	9,926	Bc-Spc-Zc	Bk-G-S
40	White .....	27,067	Bc-Spc-Zc-Zci	Bk-C-G-R-S
41	Black .....	35,579	Bc-Spc-Zc-Zci	Bk-C-G-R-S
51	Yellow .....	3,915	Bc-Spc-Zc-Zci	Bk-G-S
60	Light Brown .....	4	Bc-Spc-Zc	Bk-S
66	Copper .....	2	Bc-Spc-Zc	Bk-C-S
68	Dark Brown .....	3,071	Bc-Spc-Zc	Bk-S
74	Dark Red .....	17,227	Bc-Spc-Zc-Zci	Bk-G-R-S
81	Bright Red .....	46,542	Bc-Spc-Zc-Zci	Bk-G-R-S
84	Medium Gray .....	17,886	Bc-Spc-Zc	Bk-G-R-S

• Color combinations shown were recommended by Chevrolet. Dealer order guides specify these as the only combinations permitted, but special order deviations may have been built. Not all interiors shown were available with all models shown.

**Interior Codes:** 19B=Bk-sc, 19C=Bk-cc, 19D=Bk-csc, 19E=Bk-csc, 19N=Bk-cv, 19R=Bk-sv, 62B=S-sc, 62C=S-cc, 62D=S-csc, 62E=S-csc, 62N=S-cv, 62R=S-sv, 68B=C-sc, 68C=C-cc, 68N=C-cv, 72C=R-sc, 72D=R-ccc, 72E=R-csc, 72N=R-cv, 72R=R-sv, 82B=G-sc, 82C=G-cc, 82N=G-cv, 82R=G-sv.

• Codes 19D and 19E (black contour) used gray cloth in seats.

**Abbreviations:** Bk=Black, Bc=Berlinetta coupe, C=Copper, cc=custom cloth, ccc=contour custom cloth, csc=contour standard cloth, cv=custom vinyl, G=Gray, R=Red, S=Saddle, sc=standard cloth, sv=standard vinyl, Spc=Sports coupe, Zc=Z28 Sport coupe, Zci=IROC Z28 Sport coupe.

## **WHITE BOOK ORDER FORM**

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**1967-1993**

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